

PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO: 9227
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-9227

Query Match 4.8%; Score 12; DB 1; Length 17;
; Best Local Similarity 100.0%; Pred. No. 3.6e+02; Mismatches 0; Indels 0; Gaps 0;
; Matches 12; Conservative 0; Duplications 0; Insertions 0;

QY 1203 CAGAGGGCAGCC 1214
; Db 5 CAGAGGGCAGCC 16

RESULT 542
; US-09-866-108-9228
; Sequence 9228, Application US/09866108
; Patent No. US20020048800A1

GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: HANZEL, Sharron G.
; APPLICANT: RANK, David K.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
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; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO: 9228
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-9228

Query Match 4.8%; Score 12; DB 1; Length 17;
; Best Local Similarity 100.0%; Pred. No. 3.6e+02; Mismatches 0; Indels 0; Gaps 0;
; Matches 12; Conservative 0; Duplications 0; Insertions 0;

QY 1203 CAGAGGGCAGCC 1214
; Db 4 CAGAGGGCAGCC 15

RESULT 543
; US-09-866-108-9229
; Sequence 9229, Application US/09866108
; Patent No. US20020048800A1

GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David K.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
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; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752

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; SOFTWARE: Aeonimica Sequence Listing Engine
; SEQ ID NO 9229
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-9229

RESULT 544
Sequence 9230, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PEINN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: GB 24263.6
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PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeonimica Sequence Listing Engine
SEQ ID NO 9230
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeonimica Sequence Listing Engine
SEQ ID NO 9230
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-9230

Query Match 4.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 545
Sequence 10730, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PEINN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeonimica Sequence Listing Engine
SEQ ID NO 10730
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-10730

Query Match 4.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 546
Sequence 10731, Application US/09866108
Patent No. US20020048800A1

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PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 10733
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-10733

RESULT 549
Query Match 4.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.6e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 12; Conservative 0; MisMatch 0;
Qy 1182 CTGGGCTCCAG 1193
Db 3 CTGGGCTCCAG 14

Patent No. US 20020058800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenshang
; APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
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PRIOR APPLICATION NUMBER: PCT/US01/00665
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 10734
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108-10734

RESULT 550
US-09-866-108-10735
; Sequence 10735, Application US/09866108
; Patent No. US20020058800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenshang
; APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 60/266,860
 PRIORITY FILING DATE: 2001-02-05
 NUMBER OF SEQ ID NOS: 15/52
 SOFTWARE: Aeonica Sequence Listing Engine
 SEQ ID NO 10735
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108-10735

Query Match 4.8%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.6e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	Db	Sequence
1182	1	CTGGGCTCCAG 1193 CTGGGCTCCAG 12

RESULT 551
 US-09-825-805-762
 Sequence 762, Application US/09825805
 Publication No. US2003004122A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Beigelman, Leo
 APPLICANT: Beaudry, Amber
 APPLICANT: Karpeisky, Alex
 APPLICANT: Adami, Jasenka Matulic
 APPLICANT: Sweeney, Dave
 APPLICANT: Zinner, Shawn
 TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
 FILE REFERENCE: MBHB00-831-F (400/009)
 CURRENT APPLICATION NUMBER: US/09/825,805
 CURRENT FILING DATE: 2001-09-27
 PRIOR APPLICATION NUMBER: 09/578,223
 PRIOR FILING DATE: 2000-05-23
 PRIOR APPLICATION NUMBER: 09/476,387
 PRIOR FILING DATE: 1999-12-30
 PRIOR APPLICATION NUMBER: 09/474,432
 PRIOR FILING DATE: 1999-12-29
 PRIOR APPLICATION NUMBER: 09/301,511
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 09/186,675
 PRIOR FILING DATE: 1998-11-04
 PRIOR APPLICATION NUMBER: 60/083,727
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: 60/064,866
 PRIOR FILING DATE: 1997-11-05
 NUMBER OF SEQ ID NOS: 158
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 762
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-09-825-805-762

RESULT 553
 US-10-339-782-325
 Sequence 325, Application US/10339782
 Publication No. US20030166026A1
 GENERAL INFORMATION:
 APPLICANT: Lynx Therapeutics, Inc.
 APPLICANT: Goodman, Laurie J
 APPLICANT: Bowen, Benjamin A
 TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
 FILE REFERENCE: 37-000110US
 CURRENT APPLICATION NUMBER: US/10/339,782
 CURRENT FILING DATE: 2003-01-08
 NUMBER OF SEQ ID NOS: 495
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 325
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-339-782-325

RESULT 554
 US-10-712-672-2703
 Sequence 2703, Application US/10712672
 Publication No. US20040102413A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Chowdhury, Bharat
 APPLICANT: Stinchcomb, Dan
 TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
 FILE REFERENCE: MBHB00-882-C (400/019)
 CURRENT APPLICATION NUMBER: US/10/712,672
 CURRENT FILING DATE: 2003-11-13
 PRIOR APPLICATION NUMBER: US/09/653,225
 PRIOR FILING DATE: 2000-08-31
 PRIOR APPLICATION NUMBER: 60/197,769
 PRIOR FILING DATE: 2000-04-14
 PRIOR APPLICATION NUMBER: 60/150,713
 PRIOR FILING DATE: 1999-08-31
 NUMBER OF SEQ ID NOS: 5586
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 2703

RESULT 552
 US-10-163-552-615
 Sequence 615, Application US/10163552
 Publication No. US20030105051A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: McSwiggen, Jim

PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PROR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PROR APPLICATION NUMBER: PCT/US01/00664
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; PROR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PROR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PROR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeonimica Sequence Listing Engine
; SEQ ID NO 9227
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-723-361-9226

Query Match 4.8%; Score 12; DB 1; Length 17;
; Best Local Similarity 100.0%; Pred. No. 3.6e+02;
; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; SEQ ID NO 9226
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-723-361-9226

Query Match 4.8%; Score 12; DB 1; Length 17;
; Best Local Similarity 100.0%; Pred. No. 3.6e+02;
; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; SEQ ID NO 9226
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-723-361-9227

Sequence 9227, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: JI, Yonggang
; APPLICANT: CHEN, Wenheng
; APPLICANT: CHEN, Wenheng
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND LIVER
; FILE REFERENCE: P01015
; CURRENT APPLICATION NUMBER: US/10/723,361
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; CURRENT FILING DATE: 2003-11-26
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; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeonimica Sequence Listing Engine
; SEQ ID NO 9228
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-723-361-9228

Query Match 4.8%; Score 12; DB 1; Length 17;
; Best Local Similarity 100.0%; Pred. No. 3.6e+02;
; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; SEQ ID NO 9228
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-723-361-9229

Sequence 9229, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND LIVER
; FILE REFERENCE: P01015
; CURRENT APPLICATION NUMBER: US/10/723,361
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeonimica Sequence Listing Engine
; SEQ ID NO 9229
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-723-361-9229

Sequence 9229, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.

```

; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND LIVER
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US10/723,361
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Acmonica Sequence Listing Engine
; SEQ ID NO: 9230
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-723-361-9230

Query Match          4.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      1203 CAGAGGGCAGCC 1214
Db      2 CAGAGGGCAGCC 13

RESULT 562
US-10-723-361-10730
; Sequence 10730, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND LIVER
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US10/723,361
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Acmonica Sequence Listing Engine
; SEQ ID NO: 10730
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-723-361-10730

Query Match          4.8%; Score 12; DB 1; Length 17;

```


PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeonica Sequence Listing Engine
 SEQ ID NO 10733
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-723-361-10733

Query Match 4.8%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.6e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 566
 US-10-723-361-10734
 Sequence 10734, Application US/10723361
 Publication No. US20040137589A1
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenshang
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN

FILE REFERENCE: PB0105
 CURRENT APPLICATION NUMBER: US/10/723, 361
 CURRENT FILING DATE: 2003-11-26
 PRIOR APPLICATION NUMBER: US 09/866, 108
 PRIOR FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207, 456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeonica Sequence Listing Engine
 SEQ ID NO 10734
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-723-361-10735

Query Match 4.8%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.6e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 567
 US-10-723-361-10735
 Sequence 10735, Application US/10723361
 Publication No. US20040137589A1
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenshang
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN

FILE REFERENCE: PB0105
 CURRENT APPLICATION NUMBER: US/10/723, 361
 CURRENT FILING DATE: 2003-11-26
 PRIOR APPLICATION NUMBER: US 09/866, 108
 PRIOR FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeonica Sequence Listing Engine
 SEQ ID NO 10735
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-10-723-361-10735

Query Match 4.8%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 3.6e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 568
 US-09-993-711-82/C
 Sequence 82, Application US/09993731
 Publication No. US20030105040A1
 GENERAL INFORMATION:
 APPLICANT: BRETT P. MONIA
 APPLICANT: ANDREW T. WATT
 TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION
 FILE REFERENCE: RPS-0302
 CURRENT APPLICATION NUMBER: US/09/993, 731
 CURRENT FILING DATE: 2001-11-13
 NUMBER OF SEQ ID NOS: 89
 SEQ ID NO 82
 LENGTH: 20

TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-993-731-82

Query Match 4.8%; Score 12; DB 1; Length 20;
; Best Local Similarity 100.0%; Pred. No. 5.2e+02;
; Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; SEQ ID NO: 1359
; Db 19 GCAGCTGAGGCT 8

RESULT 569
; US-09-504-231A-1009/c
; Sequence 1009, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Maciejak, Dennis B
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: rpi 247/282
; CURRENT APPLICATION NUMBER: US/09/504, 231A
; PRIORITY FILING DATE: 2000-02-15
; PRIORITY APPLICATION NUMBER: 09/274, 553
; PRIORITY FILING DATE: 1999-03-23
; PRIORITY APPLICATION NUMBER: 09/257, 608
; PRIORITY FILING DATE: 1999-02-24
; PRIORITY APPLICATION NUMBER: 60/100, 842
; PRIORITY FILING DATE: 1998-09-18
; PRIORITY APPLICATION NUMBER: 60/083, 217
; PRIORITY FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 1009
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target

RESULT 570
; US-09-504-231A-1127
; Sequence 1127, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Maciejak, Dennis B
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: rpi 247/282
; CURRENT APPLICATION NUMBER: US/09/504, 231A
; PRIORITY FILING DATE: 2000-02-15
; PRIORITY APPLICATION NUMBER: 09/274, 553
; PRIORITY FILING DATE: 1999-03-23
; PRIORITY APPLICATION NUMBER: 09/257, 608
; PRIORITY FILING DATE: 1999-02-24
; PRIORITY APPLICATION NUMBER: 60/100, 842
; PRIORITY FILING DATE: 1998-09-18
; PRIORITY APPLICATION NUMBER: 60/083, 217
; PRIORITY FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 1252
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target

RESULT 571
; US-09-504-231A-1252
; Sequence 1252, Application US/09504231A
; Patent No. US20020013458A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Maciejak, Dennis B
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO HEPATITIS C VIRUS INFECTION
; FILE REFERENCE: rpi 247/282
; CURRENT APPLICATION NUMBER: US/09/504, 231A
; PRIORITY FILING DATE: 2000-02-15
; PRIORITY APPLICATION NUMBER: 09/274, 553
; PRIORITY FILING DATE: 1999-03-23
; PRIORITY APPLICATION NUMBER: 09/257, 608
; PRIORITY FILING DATE: 1999-02-24
; PRIORITY APPLICATION NUMBER: 60/100, 842
; PRIORITY FILING DATE: 1998-09-18
; PRIORITY APPLICATION NUMBER: 60/083, 217
; PRIORITY FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 3242
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 1252
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target

RESULT 572
; US-09-813-239-13
; Sequence 13, Application US/09813239
; Patent No. US2002006157A1
; GENERAL INFORMATION:

APPLICANT: Mahadevan, M.S.
; APPLICANT: Tuscornia, G
; TITLE OF INVENTION: No. US20020061571A1el isoform of myotonic dystrophy associated pr:
; TITLE OF INVENTION: hereof
; FILE REFERENCE: 800 027051
; CURRENT APPLICATION NUMBER: US/09/813,289
; CURRENT FILING DATE: 2001-03-20
; PRIOR APPLICATION NUMBER: US 60/190,590
; PRIOR FILING DATE: 2000-03-20
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: Fast-SEQ for Windows Version 4.0
; SEQ ID NO: 13
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Mus musculus
; US-09-813-289-13

Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1254 CTGCAGAACAGCTG 1268
Db 1 CTGCTGCGACGCTG 15

RESULT 573
US-09-274-553D-1009/C
; Sequence 1009, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James
; APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO HEPATITIS C VIRUS INFECTION
FILE REFERENCE: PPI 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257, 608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100, 842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083, 217
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 1009
LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
; US-09-274-553D-1009

Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1412 GGGTGCTGAGGGCC 1426
Db 15 GGGTGGGAGGGAC 1

RESULT 574
US-09-274-553D-1127/C
; Sequence 1127, Application US/0924553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
; APPLICANT: Blatt, Lawrence
; APPLICANT: McSwiggen, James

Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 12; Conservative 80.0%; Mismatches 2; Indels 0; Gaps 0;

Oy 1261 AACAGCTGAGAGG 1275
Db 1 AACAGCUGAAGG 15

APPLICANT: Roberts, Beth
; APPLICANT: Pavco, Pamela
; APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO HEPATITIS C VIRUS INFECTION
FILE REFERENCE: PPI 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257, 608
PRIOR FILING DATE: 1998-02-24
PRIOR APPLICATION NUMBER: 60/100, 842
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083, 217
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 1127
LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
; US-09-274-553D-1127

Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1261 AACAGCTGAGAGG 1275
Db 1 AACAGCUGAAGG 15

RESULT 576
US-09-825-805-164
; Sequence 164; Application US/09825805
; Publication No. US2003004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka Matulic
; APPLICANT: Sweeney, Dave
; APPLICANT: Zinner, Shawn
; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
; FILE REFERENCE: MBRH00-0331-F (400/009)
; CURRENT APPLICATION NUMBER: US/09/825, 805
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: 09/578, 223
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 09/476, 387
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 09/474, 432
; PRIOR FILING DATE: 1999-12-29
; PRIOR APPLICATION NUMBER: 09/301, 511
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 09/186, 675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: 60/083, 727
; PRIOR FILING DATE: 198-04-29
; PRIOR APPLICATION NUMBER: 60/064, 866
; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1558
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 164
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-825-805-164

RESULT 577
Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 2.8e+02; Indels 0; Gaps 0;
Matches 10; Conservative 3; Mismatches 2; Indels 0; Gaps 0;
Qy 1393 CTAGGCTGTGACA 1407
Db 1 CUCGGCUGUGACA 15

RESULT 578
US-09-880-313A-5
; Sequence 5; Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/000
; CURRENT APPLICATION NUMBER: US/09/880, 313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Oligonucleotide
US-09-880-313A-5

RESULT 579
US-09-880-313A-247
; Sequence 247; Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/000
; CURRENT APPLICATION NUMBER: US/09/880, 313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 247
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Oligonucleotide
US-09-880-313A-247

Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 2.8e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1247 GGTCCGGCTGCGCA 1261
Db 1 GATCCGGCTGCAGGA 15

RESULT 580
US-09-740-332-4784/C
; Sequence 4784; Application US/09740332
; Publication No. US20030125270A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals Inc.
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
; FILE REFERENCE: RPI 400/003

Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 2.8e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
US-09-765-061B-21

CURRENT APPLICATION NUMBER: US/09/740,332
 CURRENT FILING DATE: 2001-03-26
 NUMBER OF SEQ ID NOS: 9704
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO: 4784
 LENGTH: 15
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE: misc_feature
 NAME/KEY: misc_feature
 LOCATION:
 OTHER INFORMATION: oligonucleotide substrate
 US-09-740-332-4784

RESULT 581
 Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

GENERAL INFORMATION:
 APPLICANT: RIBOZYME Pharmaceuticals Inc.
 TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
 TITLE OF INVENTION: Hepatitis C Virus Infection
 FILE REFERENCE: MBHB0-B01-F
 CURRENT APPLICATION NUMBER: US/09/817,879
 CURRENT FILING DATE: 2001-03-26
 NUMBER OF SEQ ID NOS: 9703
 SEQ ID NO: 4784
 LENGTH: 15
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION:
 OTHER INFORMATION: oligonucleotide substrate
 US-09-817-879-4784

Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

GENERAL INFORMATION:
 APPLICANT: Srinchcomb, Dan T.
 Draper, Kenneth G.
 McSwiggen, James B.
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 DISEASES OR CONDITIONS RELATED TO LEVELS OF
 RELATED TO LEVELS OF
 NUMBER OF SEQUENCES: 830
 NF-KB
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1

STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 APPLICATION NUMBER: US/10/056,414
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/157
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 23:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: Single
 TOPOLOGY: Linear
 SEQUENCE DESCRIPTION: SEQ ID NO: 23:
 US-10-056-414-23
 Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 80.0%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

GENERAL INFORMATION:
 APPLICANT: Srinchcomb, Dan T.
 Draper, Kenneth G.
 McSwiggen, James B.
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 DISEASES OR CONDITIONS RELATED TO LEVELS OF
 RELATED TO LEVELS OF
 NUMBER OF SEQUENCES: 830
 NF-KB
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/056,414

FILING DATE: 23-Jan-2002

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/291,932A

FILING DATE: August 15, 1994

APPLICATION NUMBER: 08/245,466

FILING DATE: May 18, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 40:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

SEQUENCE DESCRIPTION: SEQ ID NO: 40:

US-10-056-414-40

Query Match 4.7%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;

Matches 13; Conservative 0; Publication No. US2003003469A1

QY 1198 CTGTGCAGGGCAG 1212

Db 15 CTGGCCAGGTCAG 1

RESULT 584

US-10-056-414-192/c

Sequence 192, Application US/10056414

Publication No. US2003003469A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

Draper, Kenneth G.

MESWIGEN, James G.

TITLE OF INVENTION: RIBOZYME TREATMENT OF

DISEASES OR CONDITIONS RELATED TO LEVELS OF

NUMBER OF SEQUENCES: 830

NP-KB CORRESPONDENCE ADDRESS:

ADRESSEEE: Lyon & Lyon

STREET: 633 West Fifth Street

Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

storage COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/056,414

FILING DATE: 23-Jan-2002

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/291,932A

FILING DATE: August 15, 1994

APPLICATION NUMBER: 08/245,466

FILING DATE: May 18, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 208/157

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 192:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

SEQUENCE DESCRIPTION: SEQ ID NO: 192:

US-10-056-414-192

Query Match 4.7%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;

Matches 13; Conservative 0; Publication No. US20030207837A1

QY 1198 CTGTGCAGGGCAG 1212

Db 15 CTGGCCAGGTCAG 1

RESULT 585

US-10-215-332-12/c

Sequence 12, Application US/10215432

Publication No. US20030109476A1

GENERAL INFORMATION:

APPLICANT: Eric B. Kmiec

TITLE OF INVENTION: Metal Parekh-Olmedo

TITLE OF INVENTION: prevention and treatment of Huntington's disease

FILE REFERENCE: Napro-10

CURRENT APPLICATION NUMBER: US/10/215,432

CURRENT FILING DATE: 2002-11-19

NUMBER OF SEQ ID NOS: 44

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 12

LENGTH: 15

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE: misc difference

NAME/KEY: misc difference

LOCATION: (12)..(15)

OTHER INFORMATION: phosphorothioate linkage

FEATURE: misc difference

OTHER INFORMATION: phosphorothioate linkage

FEATURE: misc difference

OTHER INFORMATION: single-stranded oligonucleotide

US-10-215-332-12

Query Match 4.7%; Score 11.8; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;

Matches 13; Conservative 0; Publication No. US20030207837A1

QY 1260 CAACAGCTGGAGAG 1274

Db 15 CAACAGCTGGACAG 1

RESULT 586

US-10-440-650-822

Sequence 822, Application US/10440850

Publication No. US20030207837A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan
 APPLICANT: Jarvis, Thale
 TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rever
 FILE REFERENCE: 250/130 (MBH00-900-A)
 CURRENT APPLICATION NUMBER: US/10/440, 850
 PRIOR APPLICATION NUMBER: US/10/440, 850
 CURRENT FILING DATE: 2003-05-19
 PRIOR APPLICATION NUMBER: US/09/650, 012
 PRIOR FILING DATE: 2000-08-28
 PRIOR APPLICATION NUMBER: US 08/585, 684
 PRIOR FILING DATE: 1996-01-12
 PRIOR APPLICATION NUMBER: US 60/000, 951
 PRIOR FILING DATE: 1995-07-07
 PRIOR APPLICATION NUMBER: US 09/038, 073
 PRIOR FILING DATE: 1998-03-11
 SOFTWARE: PatentIn version 3.0
 NUMBER OF SEQ ID NOS: 2385
 SEQ ID NO 822
 LENGTH: 15
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-10-440-850-822

RESULT 587
 Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 73.3%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 1243 CAGTGGTCGGCTGC 1257
 Db 1 CAGUUGGUCCGGCC 15

Publication No. US20030228302A1
 GENERAL INFORMATION:
 APPLICANT: Crea, Roberto
 TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
 FILE REFERENCE: 1551.2001-001
 CURRENT APPLICATION NUMBER: US/10/418, 182
 CURRENT FILING DATE: 2003-04-16
 PRIOR APPLICATION NUMBER: 60/373, 558
 PRIOR FILING DATE: 2002-04-17
 NUMBER OF SEQ ID NOS: 423
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 198
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: oligonucleotide
 US-10-418-182-198

RESULT 587
 Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1256 GCACCAACAGCTGCA 1270
 Db 15 GCAAGCAACAGCAGCA 1

RESULT 588
 Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1256 GCACCAACAGCTGCA 1270
 Db 15 GCAAGCAACAGCAGCA 1

Publication No. US20030235845A1
 GENERAL INFORMATION:
 APPLICANT: van Ommen, Garrit-Jan Boudewijn
 APPLICANT: van Deutekom, Judith Christina Theodora
 APPLICANT: den Dunnen, Johannes Theodorus
 TITLE OF INVENTION: INDUCTION OF EXON SKIPPING IN EUKARYOTIC CELLS

RESULT 589
 Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1256 GCACCAACAGCTGCA 1270
 Db 15 GCAAGCAACAGCAGCA 1

Publication No. US20040091865A1
 GENERAL INFORMATION:
 APPLICANT: Reidmann, Richard J.; Global Determinants, Inc.
 TITLE OF INVENTION: Helicobacter pylori, strain J99 complete genome.
 FILE REFERENCE: Jnn Zeefer Law Offices - 703-684-8333
 CURRENT APPLICATION NUMBER: US/0/255, 120
 CURRENT FILING DATE: 2002-11-19
 NUMBER OF SEQ ID NOS: 903
 SEQ ID NO 36
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Helicobacter pylori, strain J99 complete genome.
 FEATURE:
 LOCATION: (633491..(633363)
 OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 61
 US-10-255-120-36

Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1303 TGGTCATCTGTGAGC 1317
 Db 15 TGTTAACCTTGAGC 1

RESULT 590
 Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; Mismatches 2; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1303 TGGTCATCTGTGAGC 1317
 Db 15 TGTTAACCTTGAGC 1

Publication No. US10255120
 GENERAL INFORMATION:
 APPLICANT: Reidmann, Richard J.; Global Determinants, Inc.
 TITLE OF INVENTION: Helicobacter pylori, strain J99 complete genome.
 FILE REFERENCE: Jnn Zeefer Law Offices - 703-684-8333
 CURRENT APPLICATION NUMBER: US/0/255, 120
 CURRENT FILING DATE: 2002-11-19
 NUMBER OF SEQ ID NOS: 903
 SOFTWARE: Proprietary
 SEQ ID NO 151
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Helicobacter pylori, strain J99 complete genome.
 FEATURE:
 LOCATION: (259538) ..(259552)
 OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 233

US-10-255-120-151

Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; 0; Mismatches 2; Indels 0; Gaps 0;

QY 1303 TGGTCATCTGGGCC 1317
 Db 15 TGGTAATCTTGAAC 1

RESULT 591
 US-10-669-841-7381/C
 Sequence 7381, Application US/10669841
 Publication No. US20040127446A1

GENERAL INFORMATION:
 APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Lawrence, Blatt

APPLICANT: Dennis, Macajak

APPLICANT: James, McSwiggen

APPLICANT: David, Morrissey

APPLICANT: Pamela, Pavco

APPLICANT: Patrice, Lee

APPLICANT: Kenneth, Draper

APPLICANT: Elisabeth, Roberts

TITLE OF INVENTION: OLIGONUCLEOTIDE MEDiated INHIBITION OF HEPATITIS B VIRUS AND HEPA

TITLE OF INVENTION: VIRUS REPLICATION

FILE REFERENCE: 400/0420S (NBBH02-249-E)

CURRENT APPLICATION NUMBER: US/10/669,841

CURRENT FILING DATE: 2003-09-23

PRIOR APPLICATION NUMBER: PCT/US02/09187

PRIOR FILING DATE: 2002-03-26

PRIOR APPLICATION NUMBER: US 60/296,876

PRIOR FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: US 60/335,059

PRIOR FILING DATE: 2001-10-24

PRIOR APPLICATION NUMBER: US 60/337,055

PRIOR FILING DATE: 2001-12-05

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR FILING DATE: 2002-02-20

PRIOR APPLICATION NUMBER: US 60/363,124

PRIOR FILING DATE: 2002-03-11

PRIOR APPLICATION NUMBER: US 09/817,879

PRIOR FILING DATE: 2001-03-26

PRIOR APPLICATION NUMBER: US 09/740,332

PRIOR FILING DATE: 2000-12-18

PRIOR APPLICATION NUMBER: US 09/611,931

PRIOR FILING DATE: 2000-07-07

PRIOR APPLICATION NUMBER: US 09/594,321

PRIOR FILING DATE: 2000-02-15

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 1x207

SOFTWARE: PatentIn version 3.0

SEQ ID NO 7381

TYPE: RNA

FEATURE: Artificial Sequence

FEATURE: Description of Artificial Sequence: Probe

OTHER INFORMATION: Description of Artificial Sequence: Probe

US-09-898-570-50

RESULT 592

US-09-898-770-50

Sequence 50, Application US/09898570

Publication No. US2002023612A1

GENERAL INFORMATION:

APPLICANT: GERLACH, VALERIE L.

APPLICANT: ELLERMAN, KAREN R.

APPLICANT: SMITHSON, GLENDA

TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND

FILE REFERENCE: 15966-776CIP

CURRENT APPLICATION NUMBER: US/09/898,570

CURRENT FILING DATE: 2001-07-03

PRIOR APPLICATION NUMBER: 60/198,293

PRIOR FILING DATE: 2000-04-19

PRIOR APPLICATION NUMBER: 60/198,645

PRIOR FILING DATE: 2000-04-20

PRIOR APPLICATION NUMBER: 60/210,809

PRIOR FILING DATE: 2000-06-09

PRIOR APPLICATION NUMBER: 60/199,476

PRIOR FILING DATE: 2000-04-26

PRIOR APPLICATION NUMBER: 60/200,025

PRIOR FILING DATE: 2000-04-26

PRIOR APPLICATION NUMBER: 60/224,610

PRIOR FILING DATE: 2000-08-11

PRIOR APPLICATION NUMBER: 60/200,024

PRIOR FILING DATE: 2000-04-26

PRIOR APPLICATION NUMBER: 60/199,880

PRIOR FILING DATE: 2000-04-26

PRIOR APPLICATION NUMBER: 60/218,591

PRIOR FILING DATE: 2000-07-17

PRIOR APPLICATION NUMBER: 60/271,814

PRIOR FILING DATE: 2001-02-27

PRIOR APPLICATION NUMBER: 60/215,855

PRIOR FILING DATE: 2000-07-03

PRIOR APPLICATION NUMBER: 09/839,446

PRIOR FILING DATE: 2001-04-19

NUMBER OF SEQ ID NOS: 58

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 50

LENGTH: 16

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE: Artificial Sequence

FEATURE: Description of Artificial Sequence: Probe

OTHER INFORMATION: Description of Artificial Sequence: Probe

US-09-898-570-50

RESULT 593

US-09-778-013-47

Sequence 47, Application US/09778013

Publication No. US20030104371A1

GENERAL INFORMATION:

APPLICANT: Suthanthiran, Terry B.

APPLICANT: Vasconcellos, Lauro

TITLE OF INVENTION: METHOD OF EVALUATING TRANSPLANT REJECTION

FILE REFERENCE: 01948-061001

CURRENT APPLICATION NUMBER: US/09/778,013

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US 60/199,327

PRIOR FILING DATE: 2000-04-24

PRIOR APPLICATION NUMBER: US 60/240,735

Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 2.8e+02; 0; Mismatches 2; Indels 0; Gaps 0;

QY 1265 GTGCGAGGGCTCA 1279
 Db 15 GCTGGAAGACATGA 1

RESULT 591
 US-10-669-841-7381
 Sequence 7381, Application US/10669841
 Publication No. US20040127446A1

GENERAL INFORMATION:
 APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Lawrence, Blatt

APPLICANT: Dennis, Macajak

APPLICANT: James, McSwiggen

APPLICANT: David, Morrissey

APPLICANT: Pamela, Pavco

APPLICANT: Patrice, Lee

APPLICANT: Kenneth, Draper

APPLICANT: Elisabeth, Roberts

TITLE OF INVENTION: OLIGONUCLEOTIDE MEDiated INHIBITION OF HEPATITIS B VIRUS AND HEPA

TITLE OF INVENTION: VIRUS REPLICATION

FILE REFERENCE: 400/0420S (NBBH02-249-E)

CURRENT APPLICATION NUMBER: US/10/669,841

CURRENT FILING DATE: 2003-09-23

PRIOR APPLICATION NUMBER: PCT/US02/09187

PRIOR FILING DATE: 2002-03-26

PRIOR APPLICATION NUMBER: US 60/296,876

PRIOR FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: US 60/335,059

PRIOR FILING DATE: 2001-10-24

PRIOR APPLICATION NUMBER: US 60/337,055

PRIOR FILING DATE: 2001-12-05

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR FILING DATE: 2002-02-20

PRIOR APPLICATION NUMBER: US 60/363,124

PRIOR FILING DATE: 2002-03-11

PRIOR APPLICATION NUMBER: US 09/817,879

PRIOR FILING DATE: 2001-03-26

PRIOR APPLICATION NUMBER: US 09/740,332

PRIOR FILING DATE: 2000-12-18

PRIOR APPLICATION NUMBER: US 09/611,931

PRIOR FILING DATE: 2000-07-07

PRIOR APPLICATION NUMBER: US 09/594,321

PRIOR FILING DATE: 2000-02-15

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 1x207

SOFTWARE: PatentIn version 3.0

SEQ ID NO 7381

LENGTH: 15

TYPE: RNA

FEATURE: Artificial Sequence

FEATURE: Description of Artificial Sequence: Nucleic Acid

OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid

FEATURE: misc_feature

LOCATION: Other Information: oligonucleotide substrate

US-10-669-841-7381

PRIOR FILING DATE: 2000-10-16
 PRIOR APPLICATION NUMBER: US 60/240,735
 PRIOR FILING DATE: 2000-10-12
 PRIOR APPLICATION NUMBER: US 60/238,718
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: US 08/937,063
 PRIOR FILING DATE: 1997-09-24
 NUMBER OF SEQ ID NOS: 57
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 47
 LENGTH: 16
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: internal sense primer
 US-09-778-013-47

Query Match 4.7%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 3.4e+02; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2;

QY 1345 GAGACTTCGGAGGG 1359
 Db 1 GAGACTTCGGAGGG 15

RESULT 594
 US-09-740-332-9646/c
 ; Sequence 9646, Application US/09740332
 ; Publication No. US20030125270A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals Inc.
 TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
 FILE REFERENCE: RPI 400/003
 CURRENT APPLICATION NUMBER: US/09/740,332
 CURRENT FILING DATE: 2001-03-26
 NUMBER OF SEQ ID NOS: 9704
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 9646
 LENGTH: 16
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (16)..(16)
 OTHER INFORMATION: n is inverted deoxyabasic

US-09-740-332-9646

Query Match 4.7%; Score 11.8; DB 1; Length 16;
 Best Local Similarity 86.7%; Pred. No. 3.4e+02; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2;

QY 1265 GCTGGAAGAGGTGA 1279
 Db 15 GCTGGAAGAGGTGA 1

RESULT 596
 US-09-930-532-110
 ; Sequence 110, Application US/09930512
 ; Publication No. US20040010118A1
 GENERAL INFORMATION:
 APPLICANT: Zethusen, Bryan D
 APPLICANT: Padigaru, Muralidhar
 APPLICANT: Spytek, Kimberly
 APPLICANT: Spaderina, Steven
 APPLICANT: Gangolli, Esha A
 APPLICANT: Rastelli, Luca
 APPLICANT: Burgess, Catherine E
 APPLICANT: Majumder, Kumud
 APPLICANT: Shimkets, Richard
 APPLICANT: Mishra, Vishnu
 APPLICANT: Vernet, Corine
 APPLICANT: Szekees, Edward S
 APPLICANT: Grosser, William M
 APPLICANT: Alsobrook II, John P
 APPLICANT: Liu, Xiaohong
 APPLICANT: Gerlach, Valerie L
 APPLICANT: Ellerman, Karen
 APPLICANT: Smithson, Glenna
 APPLICANT: Peyman, John
 APPLICANT: Stone, David
 APPLICANT: Macdonald, John
 TITLE OF INVENTION: No. US20040010118A1el Proteins and Nucleic Acids Encoding Same
 FILE REFERENCE: 21402-091
 CURRENT APPLICATION NUMBER: US/09/930,512
 CURRENT FILING DATE: 2001-08-15
 PRIOR APPLICATION NUMBER: 60/225,692
 PRIOR FILING DATE: 2000-08-16
 PRIOR APPLICATION NUMBER: 60/225,837
 PRIOR FILING DATE: 2000-08-16
 PRIOR APPLICATION NUMBER: 60/225,693
 PRIOR FILING DATE: 2000-08-16
 PRIOR APPLICATION NUMBER: 60/225,236
 PRIOR FILING DATE: 2000-08-18
 PRIOR APPLICATION NUMBER: 60/226,353
 PRIOR APPLICATION NUMBER: 60/226,085
 PRIOR FILING DATE: 2000-08-22
 PRIOR APPLICATION NUMBER: 60/227,395
 PRIOR FILING DATE: 2000-08-23
 PRIOR APPLICATION NUMBER: 60/227,492
 PRIOR FILING DATE: 2000-08-24
 PRIOR APPLICATION NUMBER: 60/227,600
 PRIOR FILING DATE: 2000-08-24
 PRIOR APPLICATION NUMBER: 60/227,952
 PRIOR FILING DATE: 2001-03-14
 NUMBER OF SEQ ID NOS: 115
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 110
 LENGTH: 16
 TYPE: DNA
 ORGANISM: Artificial Sequence

RESULT 595
 US-09-817-879-9646/c
 ; Sequence 9646, Application US/09817879
 ; Publication No. US2003017131A1
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals Inc.
 TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related to Hepatitis C Virus Infection
 FILE REFERENCE: MBH00-801-F
 CURRENT APPLICATION NUMBER: US/09/817,879
 CURRENT FILING DATE: 2001-03-26
 NUMBER OF SEQ ID NOS: 9703
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 9646
 LENGTH: 16

FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Ag192 PCR
; OTHER INFORMATION: Primer Sequence
; US-09-930-512-110

Query Match Best Local Similarity 86.7%; Score 11.8; DB 1; Length 16;
; Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1199 TGTGCGAGGGGCC 1213
Db 1 TGTGCGAGGGGCC 15

RESULT 597 US-10-056-414-815/c
; Sequence 815, Application US/10056414
; Publication No. US20030003469A1

GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; Draper, Kenneth G.
; McSwiggen, James

TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS RELATED TO LEVELS OF
NP-KB

NUMBER OF SEQUENCES: 830

CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066

COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/291,932A
; FILING DATE: August 15, 1994
; APPLICATION NUMBER: 08/245,466
; FILING DATE: May 18, 1994
; APPLICATION NUMBER: 07/987,132
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 208/157
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 815:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 815:
; US-10-056-414-815

Query Match Best Local Similarity 86.7%; Score 11.8; DB 1; Length 16;
; Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1331 CTCTCCAGGGAG 1345
Db 1 CAUCUCAAUGCAG 15

RESULT 598 US-10-297-068-403/c
; Sequence 403, Application US/10297068
; Publication No. US2003022858A1

GENERAL INFORMATION:
; APPLICANT: INOKO, Hideotoshi
; APPLICANT: KAGIYA, Taeko
; APPLICANT: ICHIHARA, Tatsumi
; APPLICANT: Matsumura, Yoshiyuki
; APPLICANT: MORIYA, Shogo

TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 13140P1174

CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: JP 2000-164798

PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 403
LENGTH: 16
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence:primer

US-10-297-068-403

Query Match Best Local Similarity 86.7%; Score 11.8; DB 1; Length 16;
; Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1403 GCAACGCGGCTGC 1417
Db 15 GGACGGAGGGTGC 1

RESULT 599 US-10-138-674-5669
; Sequence 5669, Application US/10138674
; Publication No. US20040077565A1

GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
FILE REFERENCE: NBBH0-876-N (40/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 5669
LENGTH: 16
TYPE: RNA
ORGANISM: Homo sapiens
US-10-138-674-5669

Query Match Best Local Similarity 73.3%; Score 11.8; DB 1; Length 16;
; Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 1331 CTCTCCAGGGAG 1345
Db 1 CAUCUCAAUGCAG 15

RESULT 600
US-10-138-674-7077
; Sequence 7077, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: Escobedo, Jaime
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating to Endothelial Growth Factor Receptor
; FILE REFERENCE: MBRB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 7077
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-10-138-674-7077

Query Match 4.7%; Score 11.8; DB 1; Length 16;
Best Local Similarity 60.0%; Pred. No. 3.4e+02; Indels 0; Gaps 0;
Matches 9; Conservative 4; Mismatches 2;

Qy 1376 GAAGCAGCTGGTT 1390
Db 2 GAAGCAGAUCCUU 16

RESULT 601
US-10-138-674-7112/c
; Sequence 7112, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating to Endothelial Growth Factor Receptor
; FILE REFERENCE: MBRB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 7112
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-10-138-674-7112

Query Match 4.7%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 3.4e+02; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 2;

Qy 1228 TCCAGCATGTCGCG 1242
Db 16 TCCAGCATGGTCTGG 2

RESULT 602
US-10-287-949A-5669
; Sequence 5669, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating to Endothelial Growth Factor Receptor
; FILE REFERENCE: MBRB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 7112

Query Match 4.7%; Score 11.8; DB 1; Length 16;
Best Local Similarity 60.0%; Pred. No. 3.4e+02; Indels 0; Gaps 0;
Matches 9; Conservative 4; Mismatches 2;

Qy 1376 GAAGCAGCTGGTT 1390
Db 2 GAAGCAGAUCCUU 16

RESULT 603
US-10-287-949A-7077
; Sequence 7077, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating to Endothelial Growth Factor Receptor
; FILE REFERENCE: MBRB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 7077
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-10-287-949A-7077

Query Match 4.7%; Score 11.8; DB 1; Length 16;
Best Local Similarity 60.0%; Pred. No. 3.4e+02; Indels 0; Gaps 0;
Matches 9; Conservative 4; Mismatches 2;

Qy 1376 GAAGCAGCTGGTT 1390
Db 2 GAAGCAGAUCCUU 16

RESULT 604
US-10-287-949A-7112/c
; Sequence 7112, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating to Endothelial Growth Factor Receptor
; FILE REFERENCE: MBRB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/287,949A
; CURRENT FILING DATE: 2003-04-11
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 7112

; TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION
 ; FILE REFERENCE: RTS-0302
 ; CURRENT APPLICATION NUMBER: US/09/993,731
 ; CURRENT FILING DATE: 2001-11-13
 ; NUMBER OF SEQ ID NOS: 89
 ; SEQ ID NO 53
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 ; US-09-993-731-53

 Query Match 4.6%; Score 11.6; DB 1; Length 20;
 Best Local Similarity 77.8%; Pred No. 5.9e+02; Mismatches 4; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

 Qy 1229 CAGCATCGCTGCACT 1246
 Db 1 CAGCACATGCTGGAGT 18

RESULT 609
 US-09-504-231A-1130/C
 ; Sequence 1130, Application US/09504231A
 ; Patent No. US20020013458A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Blatt, Lawrence
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Roberts, Beth
 ; APPLICANT: Pavco, Pamela
 ; APPLICANT: Macejak, Dennis
 ; TITLE OF INVENTION: ENZYMATIC NUCLEARIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO HEPATITIS C VIRUS INFECTION
 ; FILE REFERENCE: rpi 247/282
 ; CURRENT APPLICATION NUMBER: US/09/504,231A
 ; CURRENT FILING DATE: 2000-02-15
 ; PRIOR APPLICATION NUMBER: 09/274,553
 ; PRIOR FILING DATE: 1999-03-23
 ; PRIOR APPLICATION NUMBER: 09/257,608
 ; PRIOR FILING DATE: 1999-02-24
 ; PRIOR APPLICATION NUMBER: 60/100,842
 ; PRIOR FILING DATE: 1998-09-18
 ; PRIOR APPLICATION NUMBER: 60/083,217
 ; PRIOR FILING DATE: 1998-04-27
 ; NUMBER OF SEQ ID NOS: 3342
 ; SOFTWARE: Patentin version 3.0
 ; SEQ ID NO 1130
 ; LENGTH: 15
 ; TYPE: RNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target

; US-09-993-731-53
 ; Sequence 1130, Application US/09504231A
 ; Patent No. US20020013458A1
 ; GENERAL INFORMATION:
 ; APPLICANT: PEYMAN, Anuschiwan
 ; URLMANN, Eugen
 ; TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
 ; NUMBER OF SEQUENCES: 105
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Foley & Lardner
 ; STREET: 3000 K Street, N.W., Suite 500
 ; CITY: Washington
 ; STATE: D.C.
 ; COUNTRY: USA
 ; ZIP: 20007-3109
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentin Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/860,784
 ; FILING DATE: 21-May-2001
 ; CLASSIFICATION: <Unknown>
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/594,452
 ; FILING DATE: 04-ARR-1996
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: SANDERCOCK, Colin G.
 ; REGISTRATION NUMBER: 31,298
 ; REFERENCE/DOCKET NUMBER: 18748/264/HOCE
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (202) 672-5300
 ; TELEX: 904136
 ; INFORMATION FOR SEQ ID NO: 31:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 15 base pairs
 ; TYPE: nucleic acid
 ; STRANDBNESS: single
 ; TOPOLOGY: linear

RESULT 610
 US-09-574-533D-1130/C
 ; Sequence 1130, Application US/09274553D
 ; Patent No. US2002008225A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Blatt, Lawrence
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Roberts, Beth
 ; APPLICANT: Pavco, Pamela

; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 217
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; US-09-880-313A-217

RESULT 617
US-09-880-313A-223
; Sequence 223, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 223
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; US-09-880-313A-223

Query Match 4.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.3e+02; 1; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1247 GGTCCGGCTGAG 1259
Db 1 GATCCGGCTGAG 13

RESULT 619
US-09-880-313A-271
; Sequence 271, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 271
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; US-09-880-313A-271

Query Match 4.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.3e+02; 1; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1247 GGTCCGGCTGAG 1259
Db 1 GATCCGGCTGAG 13

RESULT 620
US-10-100-679-22
; Sequence 22, Application US/10100679
; Publication No. US20030054013A1
; GENERAL INFORMATION:
; APPLICANT: Delcayre, Alain
; TITLE OF INVENTION: Compounds for Treatment of Infectious and Immune System Disorders
; FILE REFERENCE: 11000-1042C2
; CURRENT APPLICATION NUMBER: US/10/100,679
; CURRENT FILING DATE: 2002-03-14
; PRIOR APPLICATION NUMBER: PCT/NZ00/00121
; PRIOR FILING DATE: 2000-07-10
; PRIOR APPLICATION NUMBER: 09/450,072
; PRIOR FILING DATE: 1998-11-29
; PRIOR APPLICATION NUMBER: 07/351,348
; PRIOR FILING DATE: 1998-07-12
; NUMBER OF SEQ ID NOS: 114
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 22
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Made in a lab
; US-10-100-679-22

Query Match 4.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.3e+02; 1; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1359 GCAGCTGGCGT 1371
Db 2 GCAGCTGGCGT 14

RESULT Match 4.5%; Score 11.4; DB 1; Length 15;

RESULT 621
US-10-010-802-11/c
; Sequence 11, Application US/10010802
; Publication No. US20030078220A1
; GENERAL INFORMATION:
; APPLICANT: Geniaissance Pharmaceuticals
; APPLICANT: Chew, Anne
; APPLICANT: Denton, R. Rex
; APPLICANT: Duda, Amy
; APPLICANT: Nandabalan, Krishnan
; APPLICANT: Stephens, J. Claiborne
; APPLICANT: Windemuth, Andreas
; TITLE OF INVENTION: Drug Target Isogenes: Polymorphisms in the Interleukin
; TITLE OF INVENTION: 4 Receptor Alpha Gene
; FILE REFERENCE: MWH-0004U2 IL4R alpha gene
; CURRENT APPLICATION NUMBER: US/10/010,802
; CURRENT FILING DATE: 2001-11-09
; PRIORITY APPLICATION NUMBER: PCT/US00/19094
; PRIORITY FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 413
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-010-802-11

Query Match 1360 CAGCTGAGCTTA 1372 4.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 12; Conservative

QY 1360 CAGCTGAGCTTA 1372
Db 13 CAGGGAGGCTTA 1

RESULT 622
US-10-241780-101
; Sequence 101, Application US/10241780
; Publication No. US20030155821A1
; GENERAL INFORMATION:
; APPLICANT: VAN DOORN, Leen-Jan et al.
; TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and t
; TITLE OF INVENTION: specific reverse hybridization.
; FILE REFERENCE: 3501-010P
; CURRENT APPLICATION NUMBER: US/10/241,780
; CURRENT FILING DATE: 2002-09-11
; PRIORITY APPLICATION NUMBER: 09/527,030
; PRIORITY FILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 497
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 101
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: PatentIn version 3.0

Query Match 1359 GCAGCTGAGGCT 1371 4.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 3.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 12; Conservative

QY 1359 GCAGCTGAGGCT 1371
Db 12 GCAGCTGAGGCT 14

RESULT 624
US-09-880-313A-238/c
; Sequence 238, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K.
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 238
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; US-09-880-313A-238

Query Match 1250 CGCGCTGCAGCA 1262 4.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 3.9e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 12; Conservative

QY 1250 CGCGCTGCAGCA 1262
Db 16 CGCGCTGCAGCA 4

RESULT 625
US-09-313A-267
; Sequence 267, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K.
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 267

RESULT 623
US-10-607-752-22
; Sequence 22, Application US/10607752
; Publication No. US2004007224A1
; GENERAL INFORMATION:

US-10-317-832-145
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
; US-09-860-313A-267

Query Match 4.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 3.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1247 GATCGGGCTGCGAG 1259
Db 1 GATCGGGCTGCGAG 13

RESULT 626
US-10-241-780-156
Sequence 166, Application US/10241780
; Publication No. US20030165821A1
; GENERAL INFORMATION:
; APPLICANT: VAN DOORN, Leon-Jan et al.
; TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and t
; FILE REFERENCE: 3501-010P
; CURRENT APPLICATION NUMBER: US/10/241,780
; CURRENT FILING DATE: 2000-03-11
; PRIORITY NUMBER: 09/527,030
; PRIORITY FILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 497
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 166
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Synthetic Probe derived from the Human Papillomavirus (HPV)
; US-10-241-780-166

Query Match 4.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 3.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1232 GCATGTGCTGGCA 1244
Db 2 GCATTGCTGGCA 14

RESULT 627
US-10-317-832-145
; Sequence 145, Application US/10317832
; Publication No. US20030186337A1
; GENERAL INFORMATION:
; APPLICANT: JEAN-Philippe Girard
; APPLICANT: Myriam Rousigne
; APPLICANT: Sophia Kosciak
; APPLICANT: Francois Amalric
; APPLICANT: Thomas Clouaire
; TITLE OF INVENTION: NOVEL DEATH ASSOCIATED PROTEINS, AND
; TITLE OF INVENTION: THAP1 AND PAR4 PATHWAYS IN APOPTOSIS CONTROL
; FILE REFERENCE: BIOPARK_009A
; CURRENT APPLICATION NUMBER: US/10/317,832
; CURRENT FILING DATE: 2002-12-10
; PRIORITY NUMBER: 60/341,997
; PRIORITY FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 263
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 145
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: DR-S-related sequence

US-10-712-672-1580
; Sequence 1580, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowring, Bharat
; APPLICANT: McSwigan, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; CURRENT APPLICATION NUMBER: US/10/712,672
; CURRENT FILING DATE: 2003-11-13
; PRIORITY NUMBER: US/09/653,225
; PRIORITY FILING DATE: 2000-08-31
; PRIORITY APPLICATION NUMBER: 60/197,769
; PRIORITY FILING DATE: 2000-04-14
; PRIORITY APPLICATION NUMBER: 60/150,713
; PRIORITY FILING DATE: 1999-08-31
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1580
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-10-712-672-1580

US-10-712-672-1580
; Sequence 1580, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: CARGILL, Michele et al.
; TITLE OF INVENTION: STENOSIS, METHODS OF DETECTION AND USES THEREOF
; FILE REFERENCE: CIC01500
; CURRENT APPLICATION NUMBER: US/10/741,601
; CURRENT FILING DATE: 2003-12-22
; NUMBER OF SEQ ID NOS: 26415
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 26228
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-741-601-26228

Query Match 4.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 3.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1335 TCCAAAGGGAGGAG 1347
Db 13 TCCAAAGGGAGGAG 1

RESULT 630
US-10-733-878-145
; Sequence 145, Application US/10733878
; Publication No. US20040224408A1
; GENERAL INFORMATION:
; APPLICANT: Jean-Philippe Girard
; APPLICANT: Francois Amalric
; APPLICANT: Myriam Roussigne
; APPLICANT: Thomas Clouaire
; TITLE OF INVENTION: TAP PROTEINS AS NUCLEAR RECEPTORS FOR
; TITLE OF INVENTION: CHEMOKINES AND ROLES IN TRANSCRIPTIONAL REGULATION, CELL
; FILE REFERENCE: BIGBANK.012A
; CURRENT APPLICATION NUMBER: US/10/733,878
; CURRENT FILING DATE: 2003-12-10
; PRIORITY APPLICATION NUMBER: 60/432699
; PRIORITY FILING DATE: 2002-12-10
; PRIORITY APPLICATION NUMBER: 60/485027
; PRIORITY FILING DATE: 2003-07-03
; NUMBER OF SEQ ID NOS: 535
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 145
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: DR-5-related sequence

US-10-733-878-145

Query Match 4.5%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 3.9e+02;
Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1232 GATGTGCTGGCA 1244
Db 3 GATGTACTGGCA 15

RESULT 631
US-09-811-045A-3
; Sequence 3, Application US/09811045A
; Sequence 3, Application US/09811045A
; Patent No. US20020035080A1
; GENERAL INFORMATION:
; APPLICANT: Scott, Robert E.
; TITLE OF INVENTION: cDNA encoding P2P proteins and use of P2P cDNA-
; TITLE OF INVENTION: derived antibodies and antisense reagents
; TITLE OF INVENTION: in determining the proliferative potential of
; TITLE OF INVENTION: normal, abnormal and cancer cells in animals
; TITLE OF INVENTION: and humans
; FILE REFERENCE: D6386D
; CURRENT APPLICATION NUMBER: US/09/811,045A
; CURRENT FILING DATE: 2001-03-16
; PRIORITY APPLICATION NUMBER: US 08/1801,308
; PRIORITY FILING DATE: 1997-02-18
; NUMBER OF SEQ ID NOS: 4
; SEQ ID NO 3
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Unknown
; FEATURE:
; NAME/KEY: primer_bind
; OTHER INFORMATION: P2P antisense oligonucleotide

US-09-811-045A-3

Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1374 CAGAACGCTGCCTT 1389
Db 1 CAGCAGGAGCTGTT 16

RESULT 632
US-09-829-855-47/c
; Sequence 47, Application US/09829855
; Patent No. US20020065608A1
; GENERAL INFORMATION:
; APPLICANT: Matthew, Ashby N.
; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REFERENCE: ASHBY-1
; CURRENT FILING DATE: 2000-04-10
; PRIORITY APPLICATION NUMBER: US/09/829,855
; CURRENT FILING DATE: 2001-04-10
; PRIORITY APPLICATION NUMBER: US 60/196063
; PRIORITY FILING DATE: 2000-04-10
; PRIORITY APPLICATION NUMBER: US 60/196258
; PRIORITY FILING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 131
; LENGTH: 16
; TYPE: DNA
; ORGANISM: unknown
; FEATURE:
; OTHER INFORMATION: unidentified soil organism

US-09-829-855-47

Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1396 AGCTGCTGACAGACC 1411
Db 16 AGCTGCCGACCGAAC 1

RESULT 634
US-09-736-084-89/c
; Sequence 89, Application US/09736084
; Patent No. US2002010721A1
; GENERAL INFORMATION:

APPLICANT: THE ROCKEFELLER UNIVERSITY
 TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
 NUMBER OF SEQUENCES: 98 NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Klauber & Jackson
 STREET: 411 Hackensack Avenue
 CITY: Hackensack
 STATE: New Jersey
 COUNTRY: USA
 ZIP: 07601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/736,084
 FILING DATE: 13-Dec-2000
 CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/438,431
 FILING DATE: May 10, 1995
 APPLICATION NUMBER: No. US20020107211A1ember 30, 1994
 FILING DATE: No. US20020107211A1ember 30, 1994
 APPLICATION NUMBER: 08/292,345
 FILING DATE: August 17, 1994

ATTORNEY/AGENT INFORMATION:

NAME: Jackson Esq., David A.
 REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I

TELECOMMUNICATION INFORMATION:

TELEPHONE: 201 343-5800
 TELEFAX: 201 343-1684
 TELEX: 133521

INFORMATION FOR SEQ ID NO: 89:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: Single
 TOPOLOGY: Linear

MOLECULE TYPE: DNA (primer)
 DESCRIPTION: Marker APM199x12

HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: Human

SEQUENCE DESCRIPTION: SEQ ID NO: 89:

US-09-736-084-89

RESULT 635

Query Match Best Local Similarity 81.2%; Pred. No. 4.2e+02; Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1209 GCAGCCATCTGCAGA 1224
 DB 16 GCAGCCAGCAATCAGA 1

US-09-823-847-31

PRIOR FILING DATE: 2000-03-31
 NUMBER OF SEQ ID NOS: 45
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 31

TYPE: DNA
 LENGTH: 16
 ORGANISM: Artificial sequence
 FEATURE:
 OTHER INFORMATION: Human Scramblase Splice acceptor site 3

QY 1216 TCTGTCAAGACCTCCA 1231
 DB 1 TATTCAGAGCTCCA 16

RESULT 636

US-10-146-058-39

Sequence 39, Application US/10146058

GENERAL INFORMATION:

APPLICANT: Schlingensiepen, Georg-Ferdinand
 APPLICANT: Brysch, Wolfgang
 APPLICANT: Schlingensiepen, Karl-Hermann
 APPLICANT: Schlingensiepen, Reimar
 APPLICANT: Bogdán, Ulrich

TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
 TITLE OF INVENTION: Immuno-suppressive effect of transforming-growth-factor beta (1)
 NUMBER OF SEQUENCES: 137

CORRESPONDENCE ADDRESS:

ADDRESSEE: Jacobson, Price, Holman & Stern
 STREET: 400 Seventh St. N.W.
 CITY: Washington D.C.
 COUNTRY: U.S.A.

ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/146,058
 FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/535,249
 FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 93 107 089.0
 FILING DATE: 30-APR-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 93 107 849.7
 FILING DATE: 13-MAY-1993

ATTORNEY/AGENT INFORMATION:

NAME: Player, William E.
 REGISTRATION NUMBER: 31,409
 REFERENCE/DOCKET NUMBER: 10577/F59418

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 638-6666
 TELEFAX: (202) 393-5350
 TELEX: RCA 245593 IDEA UR

INFORMATION FOR SEQ ID NO: 39:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: unknown
 TOPOLOGY: unknown

MOLECULE TYPE: DNA (genomic)

ANTI-SENSE: YES

PRIMER APPLICATION NUMBER: US 60/193,939

US-10-146-058-39

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 4.2e+02; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1254 CTGCAGGCAACAGCTGG 1269

Db 1 CTGAAGCAATAGTGTGG 16

RESULT 637

US-10-043-875-125
 Sequence 125, Application US/10043875
 Publication No. US200301054339A1

GENERAL INFORMATION:

APPLICANT: De Smet, Koenraad

APPLICANT: Stuyver, Lieven
 TITLE OF INVENTION: Method for Detection of Drug-Induced Mutations in the HIV Reverse Transcriptase Gene
 TITLE OF INVENTION: Transcriptase Gene
 FILE REFERENCE: 11362-0031 (INNS 033)
 CURRENT APPLICATION NUMBER: US/10/043,875
 CURRENT FILING DATE: 2002-04-03
 PRIORITY NUMBER: 60/286,102

PRIOR APPLICATION NUMBER: EP 01870005.6
 PRIOR FILING DATE: 2001-04-20

PRIOR APPLICATION NUMBER: EP 01870005.4
 PRIOR FILING DATE: 2001-01-11

NUMBER OF SEQ ID NOS: 884
 SEQ ID NO 125

TYPE: DNA
 LENGTH: 16

ORGANISM: Human immunodeficiency virus

US-10-043-875-125

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 4.2e+02; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1211 AGCCATCTCGAGAC 1226

Db 1 AGTTATCTCTCAGTAC 16

RESULT 638

US-10-043-875-217
 Sequence 217, Application US/10043875
 Publication No. US200301054339A1

GENERAL INFORMATION:

APPLICANT: De Smet, Koenraad

APPLICANT: Stuyver, Lieven
 TITLE OF INVENTION: Method for Detection of Drug-Induced Mutations in the HIV Reverse Transcriptase Gene

FILE REFERENCE: 11362-0031 (INNS 033)
 CURRENT APPLICATION NUMBER: US/10/043,875

CURRENT FILING DATE: 2002-04-03
 PRIORITY NUMBER: 60/286,102

PRIOR FILING DATE: 2001-04-24
 PRIORITY NUMBER: EP 01870005.6

PRIOR FILING DATE: 2001-04-20
 PRIORITY NUMBER: EP 01870005.4

NUMBER OF SEQ ID NOS: 884
 SEQ ID NO 217

TYPE: DNA
 LENGTH: 16

ORGANISM: Human immunodeficiency virus

US-10-043-875-217

Query Match

Best Local Similarity 81.2%; Pred. No. 4.2e+02; Indels 0; Gaps 0;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1211 ACCATCTGTCGAAC 1226

Db 1 ACTCATCTACGATC 16

RESULT 639

US-10-331-907-443/C
 Sequence 443, Application US/10331907
 Publication No. US2003018160A1

GENERAL INFORMATION:

APPLICANT: Todd, John A
 Hess, John W
 Caskey, Charles T
 Cox, Roger D
 Gerhold, David
 Hammond, Holly
 Hey, Patricia
 Kawaguchi, Yoshihiko
 Merriman, Tony R
 Metzker, Michael L

TITLE OF INVENTION: No. US2003018160A1 LDL-Receptor
 NUMBER OF SEQUENCES: 455
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Nixon and Vanderhyde
 STREET: 1100 No. US2003018160A1th Glebe Road, Eighth Floor
 CITY: Arlington
 STATE: Virginia
 COUNTRY: US
 ZIP: VA 22201-4714

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/10/331,907
 FILING DATE: 31-Dec-2002
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/09/402,923A
 FILING DATE: 14-Feb-2001
 APPLICATION NUMBER: PCT/G98/01102
 FILING DATE: 15-APR-1998
 APPLICATION NUMBER: US 60/043,553
 FILING DATE: 15-APR-1997
 APPLICATION NUMBER: US 60/048,740
 FILING DATE: 05-JUN-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: B.J.Sadoff

REGISTRATION NUMBER: 36,663
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703)816-4091
 TELEFAX: (703)816-4100
 INFORMATION FOR SEQ ID NO: 443:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs
 TYPE: nucleic acid
 STRANDNESS: double
 TOPOLOGY: linear
 SEQUENCE DESCRIPTION: SEQ ID NO: 443:

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 4.2e+02; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1395 GAGCTGCTGGACAGAC 1410

Db 16 GGCTGTGCGANAGC 1

Query Match

4.4%; Score 11.2; DB 1; Length 16;

RESULT 640
US-10-339-674-1755
; Sequence 1755, Application US/10339674
; Publication No. US20030204318A1
; GENERAL INFORMATION:
; APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
; TITLE OF INVENTION: Escherichia coli K-12 MG1655 complete genome.
; FILE REFERENCE: Jim Zeger Law Offices - 703-684-8333
; CURRENT APPLICATION NUMBER: US/10/339,674
; CURRENT FILING DATE: 2003-06-06
; NUMBER OF SEQ ID NOS: 3537
; SOFTWARE: Proprietary
; SEQ ID NO 1755
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Escherichia coli K-12 MG1655 complete genome.
; FEATURE: OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 2321
; LOCATION: (2398288) .. (2398303)
; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-339-674-1755

Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 4.2e+02; 3; Mismatches 0; Indels 0; Gaps 0;
Matches 13; Conservative 0;
Qy 1388 TTTGCTGAGCTGTG 1403
Db 1 TATTGCTGAGCTGTG 16

RESULT 641
US-10-307-928A-36/c
; Sequence 36, Application US/10307928A
; Publication No. US20030229016A1
; GENERAL INFORMATION:
; APPLICANT: Alabrook, John P.
; APPLICANT: Anderson, David W.
; APPLICANT: Boldog, Ferenc L.
; APPLICANT: Burgess, Catherine E.
; APPLICANT: Catterton, Elina
; APPLICANT: Edinger, Shlomit R.
; APPLICANT: Gorman, Linda
; APPLICANT: Guo, Xiaojia (Sasha)
; APPLICANT: Ji, Weizhen
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Li, Li
; APPLICANT: Patrurajan, Meera
; APPLICANT: Rieger, Daniel K.
; APPLICANT: Shenvoy, Surash G.
; APPLICANT: Szytek, Kimberly A.
; APPLICANT: Vernet, Corrine A.M.
; APPLICANT: Voas, Edward Z.
; APPLICANT: Zheng, Mei
; TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF
; USE THEREOF
; TITLE OF INVENTION: THE SAME
; FILE REFERENCE: 2410-502D
; CURRENT APPLICATION NUMBER: US/10/307,928A
; CURRENT FILING DATE: 2002-12-02
; PRIOR APPLICATION NUMBER: 60/341,477
; PRIOR FILING DATE: 2001-12-17
; PRIOR APPLICATION NUMBER: 60/341,540
; PRIOR FILING DATE: 2001-12-17
; PRIOR APPLICATION NUMBER: 60/342,592
; PRIOR FILING DATE: 2001-12-20
; PRIOR APPLICATION NUMBER: 60/344,903
; PRIOR FILING DATE: 2001-12-31
; PRIOR APPLICATION NUMBER: 60/373,288
; PRIOR FILING DATE: 2002-04-17
; PRIOR APPLICATION NUMBER: 60/380,981
; PRIOR FILING DATE: 2002-05-15
; PRIOR APPLICATION NUMBER: 60/381,495
; PRIOR FILING DATE: 2002-05-17

Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 4.2e+02; 3; Mismatches 0; Indels 0; Gaps 0;
Matches 13; Conservative 0;
Qy 1388 TTTGCTGAGCTGTG 1403
Db 1 TATTGCTGAGCTGTG 16

RESULT 642
US-10-407-807-5/c
; Sequence 5, Application US/10407807
; Publication No. US20040096848A1
; GENERAL INFORMATION:
; APPLICANT: THRUE, CHARLOTTE ALBAEK
; APPLICANT: HOG, ANJA MOLHART
; APPLICANT: KRISTJANSEN, PAUL E.G.
; TITLE OF INVENTION: OLIGOMERIC COMPOUNDS FOR THE MODULATION HIF-1ALPHA
; FILE REFERENCE: 57390 (45120)
; CURRENT APPLICATION NUMBER: US/10/407,807
; CURRENT FILING DATE: 2003-10-23
; PRIOR APPLICATION NUMBER: 60/370,126
; PRIOR FILING DATE: 2002-04-05
; NUMBER OF SEQ ID NOS: 124
; SOFTWARE: PatentIn Ver. 3.2
; SEQ ID NO 5
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide
US-10-407-807-5

Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 4.2e+02; 3; Mismatches 0; Indels 0; Gaps 0;
Matches 13; Conservative 0;
Qy 1323 GGGGACCTTCCTCCA 1338
Db 16 GGGGACCCATTCA 1

RESULT 643
US-10-712-672-1454
; Sequence 1454, Application US/10712672
; Publication No. US20040102413A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Chowria, Bharat
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
; FILE REFERENCE: MBHB0-882-C (400/019)
; CURRENT APPLICATION NUMBER: US/10/712,672

CURRENT FILING DATE: 2003-11-13
; PRIORITY APPLICATION NUMBER: US/09/653,225
; PRIORITY FILING DATE: 2000-08-31
; PRIORITY APPLICATION NUMBER: 60/197,769
; PRIORITY FILING DATE: 2000-04-14
; PRIORITY APPLICATION NUMBER: US 60/196063
; PRIORITY FILING DATE: 2000-04-10
; PRIORITY APPLICATION NUMBER: US 60/196258
; PRIORITY FILING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 5586
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 145_4
; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-10-712-672-1454

Query Match Score 11.2; DB 1; Length 16;
Best Local Similarity 56.2%; Prod. No. 4.2e+02;
Matches 9; Conservative 4; Mismatches 3; Indels 0; Gaps 0;
Db 1 Gcucaggcucugcgg 16

RESULT 644
US-10-607-077A-47/c
Sequence 47, Application US/10607077A
Publication No. US20040110183A1
GENERAL INFORMATION:
APPLICANT: ASHBY, Matthew
TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHBY/1 DIV
CURRENT APPLICATION NUMBER: US/10/607,077A
CURRENT FILING DATE: 2003-05-25
PRIORITY APPLICATION NUMBER: US 09/829855
PRIORITY FILING DATE: 2001-04-10
PRIORITY APPLICATION NUMBER: PCT/US01/11609
PRIORITY FILING DATE: 2001-04-10
PRIORITY APPLICATION NUMBER: US 60/196063
PRIORITY APPLICATION NUMBER: US 60/196258
PRIORITY FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SOFTWARE: PatentIn version 3.1
SEQ ID NO 47
LENGTH: 16
TYPE: DNA
ORGANISM: Unknown
FEATURE: ribosomal DNA sequence tag isolated from
OTHER INFORMATION: microbes in soil sample collected
OTHER INFORMATION: in Wyoming, USA
US-10-607-077A-131

Query Match Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Prod. No. 4.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Db 16 AGCTGCGGACAGAAC 1

RESULT 646
US-10-730-488-89/c
Sequence 89, Application US/10730488
Publication No. US20040213763A1
GENERAL INFORMATION:
APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA, AND
MARGHERITA MAFFEI, JEFFREY HALASA, KETAN GAJWALA, AND
STEPHEN K. BURLEY
TITLE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF MAKING
(AS AMENDED)
NUMBER OF SEQUENCES: 102
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/730,488
FILING DATE: 08-Dec-2003
CLASSIFICATION: <Unknown>
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US/09/736,084
APPLICATION NUMBER: 08/438,431
FILING DATE: 13-Dec-2000
APPLICATION NUMBER: 08/292,345
APPLICATION NUMBER: 08/947,563
FILING DATE: November 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Eng., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP 2D
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5500
TELEFAX: 201 343-1684
TELEX: 133521

RESULT 645
US-10-607-077A-131/C
; Sequence 131, Application US/10607077A
; GENERAL INFORMATION:
; APPLICANT: Ashby, Matthew
; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REFERENCE: ASHBY/1 DIV
; CURRENT APPLICATION NUMBER: US/10/607,077A
; CURRENT FILING DATE: 2003-06-25

INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM199xh12
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
SEQUENCE DESCRIPTION: SEQ ID NO: 89:
S-10-730-486-89

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GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model
 Run on: December 6, 2004, 18:07:54 ; Search time 0.001 Seconds
 Perfect score: 252
 Sequence: 1 ctgggtccaggagctgt.....gtgtgagccatcata 252

Scoring table: IDENTITY_NUC
 Gapop 10.0 , Gapext 0.5
 Searched: 12 seqs, 148 residues

Total number of hits satisfying chosen parameters: 24
 Minimum DB seq length: 8
 Maximum DB seq length: 50
 Post-processing: Maximum Match 0%
 Listing first 15 summaries

Database : ratdb:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	13.8	5.5	19	AZ509071	ACCESSION:AZ509071
c	10.8	4.3	15	AJ592920	ACCESSION:AJ592920
c	9.8	3.9	13	AJ650760	ACCESSION:AJ650760
c	9.8	3.9	13	AU666341	ACCESSION:AU666341
c	9.4	3.7	12	Cla58999	ACCESSION:Cl658999
c	9	3.6	9	CA853359	ACCESSION:CA853359
c	8.8	3.5	12	CP0337407	ACCESSION:CP0337407
c	8	3.5	12	AJ595953	ACCESSION:AJ595953
c	8.4	3.3	10	CL36002	ACCESSION:CL36002
10	8.4	3.3	10	CL38333	ACCESSION:CL38333
c	8.4	3.3	11	AJ55617	ACCESSION:AJ55617
c	8.4	3.3	12	CL37573	ACCESSION:CL37573
c	8	3.3	19	AZ509071	ACCESSION:AZ509071
c	8	3.2	12	AJ595953	ACCESSION:AJ595953
c	7	1	1	CA853359	ACCESSION:CA853359

ALIGNMENTS

RESULT 1

Query	Match	Length	DB	ID
CTGGTCAAGAGGTGAG	5.5%	1281	QY	1265
GCTGGTCAAGAGGTGAG	Best Local Similarity	19	QY	1265
CTGGTCAAGAGGTGAG	Matches	15;	QY	1265
CTGGTCAAGAGGTGAG	Conservative	0;	QY	1265
CTGGTCAAGAGGTGAG	Mismatches	2;	QY	1265
CTGGTCAAGAGGTGAG	Indels	0;	QY	1265
CTGGTCAAGAGGTGAG	Gaps	0;	QY	1265
CTGGTCAAGAGGTGAG	DP	18	QY	1265

RESULT 2

Query	Match	Length	DB	ID
CTGGTCAAGAGGTGAG	5.5%	15	LOCUS	AJ592920
CTGGTCAAGAGGTGAG	Pred. No.	0.31;	DEFINITION	Arabidopsis thaliana T-DNA flanking sequence, left border, clone
CTGGTCAAGAGGTGAG	Score	13.8;	ACCESSION	AJ592920
CTGGTCAAGAGGTGAG	DB	Length	VERSION	AJ592920.1
CTGGTCAAGAGGTGAG	Length	19;	KEYWORDS	GSS; left border; T-DNA flanking sequence.
CTGGTCAAGAGGTGAG	DB	18	SOURCE	Arabidopsis thaliana (thale cress)
CTGGTCAAGAGGTGAG	DP	18	ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eu dicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
CTGGTCAAGAGGTGAG	REFERENCE	1	REFERENCE	(bases 1 to 19)

AUTHORS Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meinen,E., Pedersen,T., Reilly,M., Rose,M., Stoles,R., Tingey,A., von Niederhausern,A. and Wright,D., Weiss,R.
 TITLE Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
 JOURNAL Unpublished (2000)
 COMMENT Contact: Robert B. Weiss
 University of Utah Genome Center
 Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT 84112, USA
 Tel: 801 585 5606
 Fax: 801 585 7177
 Email: dunn@genetics.utah.edu
 Insert Length: 10000 Std Error: 0.00
 Plate: 0511 row: A column: 21
 Seq primer: CACACAGGAAACAGCTATGACC
 Class: Plasmid ends
 High quality sequence stop: 19.
 FEATURES source
 1..19
 /organism="Mus musculus"
 /mol_type="genomic DNA"
 /strain="C57BL/6J"
 /db_xref="ttaxon:10990"
 /clone="UNCGC1M0351A21"
 /sex="Male"
 /lab_host="E. Coli strain XL10-Gold, Tr-resistant, F-"
 /clone_lib="Mouse 10kb plasmid ungcml library"
 /note="Vector: PWD2MV; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource (<http://www.jax.org/resources/documents/dnares/>). The DNA was hydrodynamically sheared by repeated passage through a 0.05 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 Polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptor DNA was purified and size selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pMD42 (gi|4732114|gb|AP12072.1), a copy-number inducible derivative of plasmid RL. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptor mouse DNA was annealed to adaptor vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."

AUTHORS	Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F., Chauvin,S., Bechtold,N., Cruaud,C., Derose,R., Pelletier,G., Lepiniec,L., Caboche,M., and Lecharny,A.
TITLE	T-DNA integration into the <i>Arabidopsis</i> genome depends on sequences of pre-insertion sites
JOURNAL	EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE	2236535
PUBLMED	1244565
REFERENCE	2 (bases 1 to 15)
AUTHORS	Balzergue,S.
TITLE	Direct Submission
COMMENT	Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Crémieux, 91057 Evry cedex, FRANCE
PCR	PCR was performed on DNA from transformations of <i>Arabidopsis thaliana</i> plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbgap-versailles.inra.fr/publiclines/ . This sequence has been generated in the framework of the French plant genomics program "Genoplante", (http://www.genoplante.com and http://genoplante-info.inibioigen.fr).
FEATURES	Location/Qualifiers
source	1. .15 /organism="arabidopsis thaliana" /mol_type="genomic DNA" /cultivar="Wassilewskija" /db_xref="taxon:3702" /clone="484D02" /clone_lib="Arabidopsis thaliana T-DNA insertion lines" 1..15 /note="T-DNA flanking sequence left border"
Query Match	3.9%; Score 10 8; DB 1; Length 13;
Best Local Similarity	84.6%; Pred. No. 2; 2.8;
Matches	11; Conservative 0; Mismatches 0; Indels 2; Gaps 0;
QY	1209 GCAGCCATCTGCA 1222
Do	15 GTAGCCATCTGCA 2
RESULT 3	
ALOCUS	AJ650760/c
DEFINITION	AJ650760 CSEQRAN19 Sub scrofa mRNA clone C0003276_E04, mRNA
SEQUENCE	13 bp mRNA linear EST 07-JUL-2004
ACCESSION	AJ650760
VERSION	AJ650760.1
KEYWORDS	GI:49327605
SOURCE	EST.
ORGANISM	Sus scrofa
FEATURES	Location/Qualifiers
source	1. .13 /organism="Sus scrofa" /mol_type="mRNA" /db_xref="taxon:9823" /clone="C0003276_C09" /tissue="Placenta" /clone_lib="CSEQRAN19" /note="Vector: pBlueScriptII(KS+); Site 1: BcRI; Site 2: NotI; Single pass sequencing. Normalised library constructed from pooled tissue from day 30 placentas."
Query Match	3.9%; Score 9 8; DB 1; Length 13;
Best Local Similarity	84.6%; Pred. No. 2; 2.8;
Matches	11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1433 AGGAGACTTCCC 1355
Do	13 AAGGAGATTCCC 1
RESULT 5	
ALOCUS	CIG658999/c
SEQUENCE	12 bp DNA linear GSS 09-JUL-2004
ACCESSION	CL658999
VERSION	
KEYWORDS	
SOURCE	
ORGANISM	Roslin, Midlothian, EH25 9PS, UNITED KINGDOM
FEATURES	Location/Qualifiers
source	1. .13 /organism="Sus scrofa" /mol_type="mRNA" /db_xref="taxon:9823" /clone="C0003276_C09" /tissue="Placenta" /clone_lib="CSEQRAN19" /note="Vector: pBlueScriptII(KS+); Site 1: BcRI; Site 2: NotI; Single pass sequencing. Normalised library constructed from pooled tissue from day 30 placentas."
Query Match	3.9%; Score 9 8; DB 1; Length 13;
Best Local Similarity	84.6%; Pred. No. 2; 2.8;
Matches	11; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY	1433 AGGAGACTTCCC 1355
Do	13 AAGGAGATTCCC 1

DEFINITION PRI013d_G05 - PRI013d.B21 (12) Mixed stage fosmid library of *P. pacificus* var. California *Pristionchus pacificus* genomic, genomic survey sequence.

ACCESSION CIG58899

VERSION CIG58999.1 GI:50142558

KEYWORDS GSS; Pristionchus pacificus; Pristionchus pacificus

SOURCE ORGANISM *Pristionchus pacificus*

REFERENCE 1 (bases 1 to 12)

AUTHORS Srinivasan, J., Otto, G.W., Kahlow, U., Geisler, R. and Sommer, R.J.

TITLE APPDB: an AceDB database for the nematode satellite organism *Pristionchus pacificus*

COMMENT Contact: Sommer, RJ
Evolutionary Biology
Max-Planck-Institute for Developmental Biology
Spemannstr. 37-39, Tuebingen D-72076, Germany
Tel: 00497011601371
Fax: 00497011601498
Email: ralf.sommer@tuebingen.mpg.de

This library was generated at Caltech, Pasadena, USA and end sequenced at Vancouver, Canada.

Seq primer: T7

Class: fosmid ends.

FEATURES source

1..12 location/Qualifiers

/organism="Pristionchus pacificus"
'mol_type="genomic DNA"
'strain="California"
'db_xref="taxon:4126"
'clone_lib="Mixed stage fosmid library of P. pacificus"
'var="California"
'note="vector: pepitob-5 Fosmid vector"

Query Match 3.7%; Score 9.4; DB 1; Length 12;

Best Local Similarity 90.9%; Pred. No. 3.2;

Matches 10; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1337 CAAGGCAGGAG 1347

Db 12 CAAGGCAGGAG 2

RESULT 6

LOCUS CA853359

DEFINITION CA853359 B07D04.seq cDNA Peking library 12hr SCN3 mRNA linear EST 01-AUG-2003

ACCESSION CA853359

VERSION CA853359.1 GI:33390152

KEYWORDS EST.

SOURCE ORGANISM Glycine max (soybean)

ORGANISM Glycine max

Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophytina; Magnoliophyta; Magnoliopsida; Liliopsida; Poales; Poaceae; Birchartoideae; Oryzaeae; Oryza.

REFERENCE 1 (bases 1 to 12)

AUTHORS Kim, J.-S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

TITLE Large-scale Sequencing Analysis of Rice ESTs
Unpublished (2003)

COMMENT Contact: Nahm, B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, Myongji University
Yongin, Kyonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bnahm@gbio.com, bnahm@bio.myongji.ac.kr.

FEATURES source

1..12 location/Qualifiers

/organism="Oryza sativa (japonica cultivar-group)"
'mol_type="mRNA"
'cultivar="Nacidoong"
'db_xref="taxon:39947"
'clone="JWPI-07-N08"

Query Match 3.5%; Score 8.8; DB 1; Length 12;

Best Local Similarity 83.3%; Pred. No. 4.7;

Matches 10; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1279 AGGGCAGGAGCC 1290

Db 12 ATGGCAGGAGCC 1

FEATURES source

RESULT 8
 AU595953/c
 LOCUS AJ595953 Arabidopsis thaliana T-DNA flanking sequence, left border, clone 426D03, genomic survey sequence.
 ACCESSION AJ595953
 VERSION AJ595953.1 GI:3794581 GSS; left border; T-DNA flanking sequence.
 KEYWORDS Arabidopsis thaliana (thale cress)
 SOURCE ORGANISM Arabidopsis thaliana (thale cress)

REFERENCE AUTHORS Hicksg,G.G.
 TITLE www.EScells.ca
 JOURNAL Unpublished (2002)
 COMMENT Contact: Hicks GG
 Manitoba Institute of Cell Biology, University of Manitoba
 ONN5029, 675 McDermot Ave, Winnipeg, MB R3E 0V9, Canada
 Tel: 204 787 2133
 Fax: 204 787 2190
 Email: hicksgg@cc.umanitoba.ca

REFERENCE AUTHORS Chauvin,S., Bechtold,N., Dubreucq,B., Aubourg,S., Samson,F., Brunaud,V., Balzergue,S., Cruaud,C., Derkose,R., Peilletier,G., Lepiniec,L., Caboche,M. and Lacharry,A.
 TITLE T-DNA integration into the Arabidopsis genome depends on sequences of pre-insertion sites
 JOURNAL EMB Rep. 3 (12), 1152-1157 (2002)
 MEDLINE 22363535
 PUBMED 12445656
 REFERENCE 2 (bases 1 to 12)
 AUTHORS Balzergue,S.
 TITLE Direct Submission
 JOURNAL Submitted (23-OCT-2003) Balzergue S, UMRGV, INRA/CNRS, 2 rue Gaston Crémieux, 91057 EVRY cedex, FRANCE
 COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment (s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbgap-versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program "Genoplante", (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).
 FEATURES source
 location/Qualifiers

FEATURES source
 location/Qualifiers

1. . 12
 /organism="Arabidopsis thaliana"
 /mol_type="Genomic DNA"
 /cult_var="Wassilewskija"
 /db_xref="Raxxon:3702"
 /clone="426D03"
 /clone_libr=Arabidopsis thaliana T-DNA insertion lines"
 1. . 12
 /note="T-DNA flanking sequence
 left border"

Query Match 3.3%; Score 8.4; DB 1; Length 10;
 Best Local Similarity 90.0%; Pred. No. 4; 6;
 Matches 9; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1400 GCTGAGACGA 1409
 DB 1 GCAGGACAGA 10

RESULT 10
 CL438333
 LOCUS CL438333 10 bp DNA linear GSS 18-MAR-2004
 DEFINITION PST7292-NL.Seq MICB1 Mus musculus genomic clone PST7292-NL.Seq, genomic survey sequence.
 ACCESSION CL438333
 VERSION CL438333.1 GI:45574784
 KEYWORDS GSS.
 SOURCE
 ORGANISM Mus musculus (house mouse)
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE
 AUTHORS Hicksg,G.G.
 TITLE www.EScells.ca
 JOURNAL Unpublished (2002)
 COMMENT Contact: Hicks GG
 Manitoba Institute of Cell Biology, University of Manitoba
 ONN5029, 675 McDermot Ave, Winnipeg, MB R3E 0V9, Canada
 Tel: 204 787 2133
 Fax: 204 787 2190
 Email: hicksgg@cc.umanitoba.ca

REFERENCE
 1 (bases 1 to 10)
 AUTHORS Hicksg,G.G.
 TITLE www.EScells.ca
 JOURNAL Unpublished (2002)
 COMMENT Contact: Hicks GG
 Manitoba Institute of Cell Biology, University of Manitoba
 ONN5029, 675 McDermot Ave, Winnipeg, MB R3E 0V9, Canada
 Tel: 204 787 2133
 Fax: 204 787 2190
 Email: hicksgg@cc.umanitoba.ca

FEATURES source
 location/Qualifiers

1. . 10
 /organism="Mus musculus"

Query Match 3.3%; Score 8.4; DB 1; Length 10;
 Best Local Similarity 90.0%; Pred. No. 4; 6;
 Matches 9; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1402 TGGACAGACCGG 1413
 DB 12 Tggccggacccgg 1

RESULT 9
 CL436002
 LOCUS CL436002 10 bp DNA linear GSS 18-MAR-2004
 DEFINITION PST2100-NR.Seq MICB1 Mus musculus genomic clone PST2100-NR.Seq similar to 2700016DD5Rik, genomic survey sequence.
 ACCESSION CL436002
 VERSION CL436002.1 GI:45570248
 KEYWORDS GSS.
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

Query Match 3.5%; Score 8.8; DB 1; Length 12;
 Best Local Similarity 83.3%; Pred. No. 4; 7;
 Matches 10; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

		COMMENT	Gaston Cremer, 91057 Evry cedex, FRANCE
			PCR was performed on DNA from transformants of <i>Arabidopsis thaliana</i> plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbgap.vernaillies.inra.fr/publiclines/ . This sequence has been generated in the framework of the French plant genomics program "Genoplante" (http://www.Genoplante.com and http://genoplante-info.infobiogen.fr).
FEATURES	source	location/Qualifiers	
			1. .19
		/organism="Mus musculus"	
		/strain="C57BL/6J"	
		/mol_type="genomic DNA"	
		/clone="UUGC1M0351A21"	
		/sex="Male"	
		/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"	
		/clone_lib="Mouse 10kb Plasmid UGGCM library"	
		/not_e="vector; PWD42av; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource	
		(http://www.Jax.org/resources/documents/dnars/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptor DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pMN42 (gi 4732114 gb AP129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptor mouse DNA was annealed to chemically competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."	
Query Match			
Best Local Similarity	3.3%	Score	8 4;
Matches	12;	DB	1;
QY	1196	Pred.	No. 9.9;
Db	19	Mismatches	0;
		Indels	6;
		Gaps	0;
RESULT	14		
LOCUS	AJ595953	DEFINITION	12 bp DNA linear GSS 15-JAN-2004
ACCESSION	AJ595953	VERSION	426D03, genomic survey sequence.
KEYWORDS		COMMENT	
ORGANISM	Arabidopsis thaliana (thale cress)	REFERENCE	
AUTHORS	Balzergue, S., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., Derose, R., Peletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.	AUTHORS	Alkharnouf, N.W., Khan, R. and Matthews, B.F.
TITLE	T-DNA integration into the <i>Arabidopsis</i> genome depends on sequences of pre-insertion sites	TITLE	Analysis of expressed sequence tags from roots of resistant soybean infected by the soybean cyst nematode
JOURNAL	EMBO Rep. 3 (12), 1152-1157 (2002)	JOURNAL	Unpublished (2002)
MEDLINE	2234535	COMMENT	Contact: Alkharnouf, N.W.
PUBLMED	12446565		Soybean Genomics and Improvement Laboratory (SGIL) US Department of Agriculture (USDA), ARS, PSI Bldg 006, Rm 118, 10300 Baltimore Ave., Beltsville, MD 20705-2350, USA
REFERENCE		FEATURES	Tel: 301 504 5750
AUTHORS	Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., Derose, R., Peletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.	source	Email: alkharnouf@ars.usda.gov.
TITLE		location/Qualifiers	
JOURNAL			1. .9
MEDLINE		/organism="Glycine max"	
PUBLMED		/mol_type="mRNA"	
REFERENCE		/cultivar="Peking"	
AUTHORS	2 (bases 1 to 12)	/db_xref="taxon:3847"	
TITLE	Balzergue, S.	/clone="B07D04"	
JOURNAL	Direct Submission	/der_stage="Seedling"	
	Submitted (23-oct-2003) Balzergue S., INRA/CNRS, 2 rue	/clone_lib="cDNA Peking library 12hr SCN3"	
		/note="Vector: pBluescript SK; cDNA clones from mRNA extracted from roots of soybean cv. Peking 12 hrs after infection by SCN race 3. These are cloned in pBluescript	

7 Mon Dec 6 18:20:53 2004

09993731-10_1182_1433.rbt

Page 7

SK-phagemid. "

Query Match 2.8%; Score 7; DB 1; Length 9;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 7; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

Qy 1315 AGCAGCT 1321
| |||||
Db 9 AGCAGCT 3

Search completed: December 6, 2004, 18:07:54
Job time : 0.001 secs

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GonCore version 5.1.6											
Copyright (c) 1993 - 2004 Compugen Ltd.											
OM nucleic - nucleic search, using sw model											
Run on: December 6, 2004, 18:18:16 ; Search time 1 seconds											
Title:	ug-09-993-731-10	Score:	252	Sequence:	1 ctgggtcccaaaagccgt.....gatctggaggccatcatc	Scoring table:	IDENTITY_NUC	Gapop:	10_0 , Gapext 0.5	Searched:	429 seqs, 6746 residues
Total number of hits satisfying chosen parameters:	858	Minimum DB seq length:	8	Maximum DB seq length:	50	Post-processing:	Minimum Match 0%	Maximum Match 100%	Listing first 438 summaries		
Database :	rniab:*	Result No.	Score	Query Length	DB ID	Description	Result No.	Score	Query Length		
SUMMARIES											
1	16	6.3	20	1	US-09-05-267A-173	Sequence 173, App	1	16	6.3		
2	16	6.3	20	1	US-09-05-267A-174	Sequence 174, App	2	16	6.3		
3	15.4	6.1	17	1	US-09-866-108A-929	Sequence 929, App	3	15.4	6.1		
4	15.4	6.1	22	1	US-08-356-708A-6	Sequence 6, Appli	4	15.4	6.1		
5	15.4	6.1	22	1	PCT-US94-06280-6	Sequence 6, Appli	5	15.4	6.1		
6	15.2	6.0	20	1	US-08-331-858B-234	Sequence 234, App	6	15.2	6.0		
7	15.2	6.0	20	1	US-09-220-407-234	Sequence 234, App	7	15.2	6.0		
8	15.2	6.0	21	1	US-08-338-579A-83	Sequence 83, Appli	8	15.2	6.0		
9	15.2	6.0	21	1	PCT-US94-09851-83	Sequence 83, Appli	9	15.2	6.0		
10	14.8	5.9	18	1	US-09-156-919-46	Sequence 46, Appli	10	14.8	5.9		
11	14.8	5.9	18	1	US-09-371-341-107	Sequence 107, Appli	11	14.8	5.9		
12	14.8	5.9	20	1	US-09-069-886-3	Sequence 3, Appli	12	14.8	5.9		
13	14.8	5.9	20	1	US-09-669-888-29	Sequence 29, Appli	13	14.8	5.9		
14	14.4	5.7	17	1	US-08-84-040-5442	Sequence 5442, Appli	14	14.4	5.7		
15	14.4	5.7	17	1	US-09-474-422B-659	Sequence 669, App	15	14.4	5.7		
16	14.4	5.7	17	1	US-09-371-772B-2336	Sequence 2336, App	16	14.4	5.7		
17	14.4	5.7	17	1	US-09-76-387-668	Sequence 668, App	17	14.4	5.7		
18	14.4	5.7	17	1	US-09-886-108A-928	Sequence 928, App	18	14.4	5.7		
19	14.4	5.7	17	1	US-09-866-108A-930	Sequence 930, App	19	14.4	5.7		
20	14.4	5.7	19	1	US-09-96-791-335	Sequence 335, App	20	14.4	5.7		
21	14.4	5.7	20	1	US-08-800-215C-12	Sequence 12, Appli	21	14.4	5.7		
22	14.4	5.7	20	1	US-08-178-388-28	Sequence 28, Appli	22	14.4	5.7		
23	14.4	5.7	20	1	US-09-607-529A-34	Sequence 5, Appli	23	14.4	5.7		
24	14.4	5.7	20	1	US-09-588-680A-60	Sequence 60, Appli	24	14.4	5.7		
25	14.4	5.7	20	1	US-08-880-030-45	Sequence 45, Appli	25	14.4	5.7		
26	14.4	5.7	20	1	US-09-843-376-61	Sequence 61, Appli	26	14.4	5.7		
27	14.4	5.7	20	1	US-09-556-279-5	Sequence 5, Appli	27	14.4	5.7		
28	14.4	5.5	20	1	US-09-49-473-13	Sequence 13, Appli	28	14.4	5.5		
29	14.2	5.6	20	1	US-08-312-648-13	Sequence 13, Appli	29	14.2	5.6		
30	14.2	5.6	20	1	US-08-888-376-6	Sequence 6, Appli	30	14.2	5.6		
31	14.2	5.6	20	1	US-09-172-71	Sequence 71, Appli	31	14.2	5.6		
32	14.2	5.6	20	1	PCT-US94-04190-13	Sequence 13, Appli	32	14.2	5.6		
33	14.2	5.6	20	1	PCT-US94-04190-13	Sequence 13, Appli	33	14.2	5.6		

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c	108	12.8	5.1	18	1	5187078-13	c	181	11.8	4.7	15	1	US-08-291-932A-192
c	109	12.8	5.1	20	1	US-08-267A-173	c	182	11.8	4.7	15	1	US-08-583-684-2046
c	110	12.4	4.9	17	1	US-08-758-306-1037	c	183	11.8	4.7	15	1	US-09-070-073-2046
c	111	12.4	4.9	17	1	US-08-445-515-37	c	184	11.8	4.7	15	1	US-09-477-432B-164
c	112	12.4	4.9	17	1	US-09-050-159-45	c	185	11.8	4.7	15	1	US-09-493-356-19
c	113	12.4	4.9	17	1	US-09-050-159-51	c	186	11.8	4.7	15	1	US-09-476-387-164
c	114	12.4	4.9	17	1	US-08-584-040-842	c	187	11.8	4.7	16	1	US-08-293-932A-815
c	115	12.4	4.9	17	1	US-08-679-645-75	c	188	11.8	4.7	16	1	US-09-377-772B-5669
c	116	12.4	4.9	17	1	US-09-371-772B-1609	c	189	11.8	4.7	16	1	US-09-371-772B-7077
c	117	12.4	4.9	17	1	US-09-827-998-117	c	190	11.8	4.7	16	1	US-09-371-772B-7112
c	118	12.4	4.9	17	1	US-09-827-998-718	c	191	11.8	4.7	20	1	US-09-705-267B-174
c	119	12.4	4.9	17	1	US-09-827-998-1719	c	192	11.4	4.5	14	1	US-08-998-099-333
c	120	12.4	4.9	17	1	US-09-827-998-1720	c	193	11.4	4.5	15	1	US-08-310-501-3
c	121	12.4	4.9	17	1	US-09-866-108A-932	c	194	11.4	4.5	15	1	US-08-382-521-3
c	122	12.4	4.9	17	1	US-09-866-108A-8308	c	195	11.4	4.5	15	1	US-08-311-760A-228
c	123	12.4	4.9	17	1	US-09-866-108A-8309	c	196	11.4	4.5	15	1	US-08-465-177-4
c	124	12.4	4.9	17	1	US-09-866-108A-8778	c	197	11.4	4.5	15	1	US-08-241-372-1
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c	129	12.4	4.9	17	1	US-09-866-108A-8779	c	202	11.4	4.5	15	1	US-08-484-551-5
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c	131	12.2	4.8	17	1	US-08-758-306-593	c	204	11.4	4.5	15	1	US-08-110-294A-6
c	132	12.2	4.8	17	1	US-08-762-500-82	c	205	11.4	4.5	15	1	US-08-110-294A-7
c	133	12.2	4.8	17	1	US-08-762-500-82	c	206	11.4	4.5	15	1	US-08-295-620A-244
c	134	12.2	4.8	17	1	US-08-371-772B-5055	c	207	11.4	4.5	15	1	US-08-382-926-6
c	135	12.2	4.8	17	1	US-09-371-772B-6456	c	208	11.4	4.5	15	1	US-08-382-926-7
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c	154	12.2	4.8	17	1	US-09-866-108A-9232	c	227	11.4	4.5	15	1	US-09-521-030G-101
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Query Match 6.0%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 38;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1239 CTGSCAGTGTCCGCGCTGCA 1258
 Db 20 CTGGCCTGCCCGCTGCA 1

RESULT 7
 US-09-220-407-234/C
 Sequence 234, Application US/09220407
 Patent No. 6716600

GENERAL INFORMATION:
 APPLICANT: JOHNSON, EUGENE M
 APPLICANT: MILBRANDT, JEFFREY D
 APPLICANT: KOTZBAUER, PAUL T
 APPLICANT: LAMPE, PATRICIA A
 APPLICANT: KLEIN, ROBERT
 APPLICANT: DESAUVAGE, FRED

TITLE OF INVENTION: PERSEPHIN AND RELATED GROWTH FACTOR
 NUMBER OF SEQUENCES: 239
 CORRESPONDENCE ADDRESS:

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 STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
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 STATE: MO
 COUNTRY: USA

ZIP: 631105
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/338,579A
 FILING DATE: June 17, 1996
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
 NAME: White, John P.
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 0575/44011-A-PCT-US

TELECOMMUNICATION INFORMATION:
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 TELEFAX: (212) 391-0525
 TELEX:

INFORMATION FOR SEQ ID NO: 83:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 21 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)

HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ;
 ; US-08-338-579A-83

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/931,858
 FILING DATE:

ATTORNEY/AGENT INFORMATION:
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 REGISTRATION NUMBER: 35,197
 REFERENCE/DOCKET NUMBER: 971485
 TELECOMMUNICATION INFORMATION:

TELEPHONE: 314-727-5188
 TELEFAX: 314-727-6092
 INFORMATION FOR SEQ ID NO: 234:

SEQUENCE CHARACTERISTICS:
 LENGTH: 20 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

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 ; US-09-220-407-234

Query Match 6.0%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 38;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1239 CTGGCGATGGCGCGCTGCA 1258
 Db 20 CTGGCCTGCCCGCTGCA 1

RESULT 8
 US-08-338-579A-83
 Sequence 83, Application US/08338579A
 Patent No. 6068975
 GENERAL INFORMATION:

APPLICANT: Gilliam, T. Conrad
 TITLE OF INVENTION: ISOLATION AND USES OF A WILSON'S
 DISEASE GENE
 NUMBER OF SEQUENCES: 92
 CORRESPONDENCE ADDRESS:
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 STATE: New York
 COUNTRY: United States of America
 ZIP: 10112
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US94/09851
 FILING DATE:
 CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:
 NAME: White, John P.
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 0575/44011-PCT
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 977-9550
 TELEFAX: (212) 664-0525
 TELEX: 422823 COOP UT
 INFORMATION FOR SEQ ID NO: 83:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 21 base pairs
 TYPE: nucleic acid
 STRANDBNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO

PCT-US94-09851-83

Query Match 6.0%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 43;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1261 AACAGCTGGAGGAGGTGAG 1280
 Db 2 ACTGGTGGAGAGGCTCAG 21

RESULT 10
 Sequence 46 Application US/09156979
 Patent No. 5962672

GENERAL INFORMATION:
 APPLICANT: Cowpert, Lex M.

TITLE OF INVENTION: ANTISENSE MODULATION OF RhoB EXPRESSION
 FILE REFERENCE: RTS-0013
 CURRENT APPLICATION NUMBER: US/09/156,979
 CURRENT FILING DATE: 1998-09-18
 NUMBER OF SEQ ID NOS: 47

SEQ ID NO 46
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 US-09-156-979-46

Query Match 5.9%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 36;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1251 CGGCCTGAGAACAGCTG 1268
 Db 18 CGGGCTGACATGACTGCTG 1

RESULT 11
 US-09-387-341-107/C
 Sequence 107 Application US/09387341
 Patent No. 6410323

GENERAL INFORMATION:
 APPLICANT: Roberts, M. Luisa
 APPLICANT: Cowpert, Lex M.

TITLE OF INVENTION: Antisense Modulation of Human Rho Family Gene
 FILE REFERENCE: ISPH-0404
 CURRENT APPLICATION NUMBER: US/09/387,341
 CURRENT FILING DATE: 1999-08-31
 EARLIER APPLICATION NUMBER: 09/156,424
 EARLIER FILING DATE: 1998-09-18
 EARLIER APPLICATION NUMBER: 09/156,979
 EARLIER FILING DATE: 1998-09-18
 EARLIER APPLICATION NUMBER: 09/156,807

Query Match 5.9%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 47;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1366 AGGCCTTACGAGAGCAGC 1383
 Db 18 AGGGTTAACGAGAGCAGC 1

RESULT 12
 Sequence 3 Application US/09069886
 Patent No. 6132724

GENERAL INFORMATION:
 APPLICANT: Blum, Kenneth
 APPLICANT: Comings, David E.
 APPLICANT: IVW, John L.

TITLE OF INVENTION: ALLELIC POLYGENE DIAGNOSIS OF REWARD
 TITLE OF INVENTION: DEFICIENCY SYNDROME AND TREATMENT
 NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Arnold, White & Durkee
 STREET: P.O. Box 4433
 CITY: Houston
 STATE: TX
 COUNTRY: USA
 ZIP: 77210-4433

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patient in Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/069,886
 FILING DATE: Concurrently Herewith
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Hodgins, Daniel S.
 REGISTRATION NUMBER: 31,026
 REFERENCE/DOCKET NUMBER: BLUM-002

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (512)418-3000
 TELEFAX: (512)474-7577
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 base pairs
 TYPE: nucleic acid
 STRANDBNESS: single
 TOPOLOGY: linear
 US-09-069-886-3

Query Match 5.9%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 47;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 13
US-09-059-886-29/c
; Sequence 29, Application US/09069886
; Patent No. 6132724
; GENERAL INFORMATION:
; APPLICANT: Blum, Kenneth
; Comings, David E.
; ADDRESS: Arnold, White & Durkee
; P.O. Box 4433
; CITY: Houston
; STATE: TX
; COUNTRY: USA
; ZIP: 77210-4433
; COMPUTER READABLE FORM:
; MEDIUM TYPE: FLOPPY disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/069 886
; FILING DATE: Concurrently Herewith
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Hodgins, Daniel S.
; REGISTRATION NUMBER: 31,026
; REFERENCE/DOCKET NUMBER: BLUM:002
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (512) 418-3000
; TELEFAX: (512) 474-7577
; INFORMATION FOR SEQ ID NO: 29:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-09-069-886-29

Query Match 5.9%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 47;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1366 AGGCTTACCAAGAGGCC Db 18 AGGGTTAACAGAGCAGC 1

RESULT 14
US-08-584-040-5442
; Sequence 5442, Application US/08584040
; General Information:
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
; APPLICANT: Stilhstrom, Dan T.
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TREATMENT OF DISEASES OR
; CONDITIONS RELATED TO LEVELS
; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
; TITLE OF INVENTION: GROWTH FACTOR
; NUMBER OF SEQUENCES: 8502
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.

RESULT 15
US-09-474-432B-669/c
; Sequence 669, Application US/09474432B
; General Information:
; Patent No. 6528640
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burdin, Alex
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpeisky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Sweedler, David
; APPLICANT: Zinner, Shawn
; TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotides
; FILE REFERENCE: MBR00-031-B (247/276)
; CURRENT APPLICATION NUMBER: US/09/474,432B
; PRIOR APPLICATION NUMBER: US 60/064,865
; PRIOR FILING DATE: 1997-11-05
; PRIOR APPLICATION NUMBER: US 60/084,727
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: US 09/186,675
; PRIOR FILING DATE: 1998-11-04
; PRIOR APPLICATION NUMBER: US 09/301,511
; PRIOR FILING DATE: 1999-04-28
; NUMBER OF SEQ ID NOS: 1526
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 669
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-09-474-432B-669

Query Match 5.7%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 38; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0; Length 17; Type: RNA; Organism: Homo sapiens; US-09-371-772B-2336

Qy 1266 CTGGAGAGGGCTGAGG 1281
Db 17 CTGGAGAGCCGTGAGG 2

GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Pavco, Pam
 APPLICANT: McSwiggen, Jim
 APPLICANT: Stinchcomb, Dan
 APPLICANT: Eacobdo, Jaime
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor
 FILE REFERENCE: MBH001, 876-J (23/198)
 CURRENT APPLICATION NUMBER: US/09/371-772B
 CURRENT FILING DATE: 1999-08-10
 PRIOR APPLICATION NUMBER: US 60/005, 974
 PRIOR FILING DATE: 1995-10-26
 PRIOR APPLICATION NUMBER: US 08/584, 040
 PRIOR FILING DATE: 1996-01-08
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: Patentin version 3.0
 SEQ ID NO: 2336
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Mus sp.
 ; US-09-371-772B-2336

Query Match 5.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 62.5%; Pred. No. 38;
 Matches 10; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

Qy 1301 CATGGTCATCGTGAG 1316
Db 1 CAUGGCUUCUUGAG 16

RESULT 17
 US-09-476-387-668/C
 Sequence 668 Application US/09476387
 ; Patents No. 6617438
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Beigelman, Leo
 APPLICANT: Beaudry, Amber
 APPLICANT: Karpeisky, Alex
 APPLICANT: Adamic, Jasenka Matulic
 APPLICANT: Sweedler, Dave
 APPLICANT: Zinner, Shawn
 TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
 FILE REFERENCE: MBH001-831-C (249/073)
 CURRENT APPLICATION NUMBER: US/09/476,387
 CURRENT FILING DATE: 2001-04-14
 PRIOR APPLICATION NUMBER: 09/474,432
 PRIOR FILING DATE: 1999-12-29
 PRIOR APPLICATION NUMBER: 09/301,511
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 09/186,675
 PRIOR FILING DATE: 1998-11-04
 PRIOR APPLICATION NUMBER: 60/083,727
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: 60/064,866
 PRIOR FILING DATE: 1997-11-05
 NUMBER OF SEQ ID NOS: 1524
 SOFTWARE: Patentin version 3.0
 ; SEQ ID NO 668

Query Match 5.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 38; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0; Length 17; Type: RNA; Organism: Homo sapiens; US-09-476-387-668

Qy 1266 CTGGAGAGGGCTGAGG 1281
Db 17 CTGGAGAGCCGTGAGG 2

GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA 7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File wrapper or PALM.
 NUMBER OF SEQ ID NOS: 1525
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 928
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 ; US-09-866-108A-928

Query Match 5.7%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 38; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0; Length 17; Type: DNA; Organism: Homo sapiens; US-09-866-108A-930

RESULT 19
 US-09-866-108A-930
 Sequence 930 Application US/09866108A
 ; Patent No. 6686188

GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Shirron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Weisheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMIC-A-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-01-25
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Neomia Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO: 930
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-930

Query Match 5.7%; Score 14.4; DB 1; Length 19;
 Best Local Similarity 93.8%; Pred. No. 51; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1260 CAACAGCTGGAAGGG 1275
 Db 19 CAGGAGCTGGAAGGG 4

RESULT 21
 US-08-800-215C-12/C
 ; Sequence 12, Application US/08800215C
 ; Patent No. 6238915

GENERAL INFORMATION:
 APPLICANT: CHIHARA, Kazuo
 TITLE OF INVENTION: MUTANT HUMAN GROWTH HORMONES AND THEIR
 TITLE OF INVENTION: USES
 NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:
 ADDRESSEE: JACOBSON, PRICE, HOLMAN & STERN
 STREET: The Jenifer Building, 400 Seventh St. N.W.
 CITY: Washington
 STATE: DC
 COUNTRY: USA

ZIP: 20004
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/800,215C
 FILING DATE: 12-FEB-1997
 CLASSIFICATION: 536

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: JP JP/50940/96
 FILING DATE: 18-JUN-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: JP JP/178643/96
 FILING DATE: 18-JUN-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Player, William E.
 REGISTRATION NUMBER: 31,409
 REFERENCE/DOCKET NUMBER: 10890/P60840US0
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-638-6666
 TELEFAX: 202-93-5550

INFORMATION FOR SEQ ID NO: 12:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA

US-08-800-215C-12

Query Match 5.7%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 59; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1356 AGGGAGCTGAGGT 1371
 Db 20 AGGGCAGCTGTGGCTT 5

RESULT 22
 US-08-718-388-28
 ; Sequence 28, Application US/08718388
 ; Patent No. 6271362
 GENERAL INFORMATION:
 APPLICANT: MORIKAWA, MINORU
 APPLICANT: HARADA, NAOKI
 TITLE OF INVENTION: GENE ENCODING IgG Fc REGION-BINDING

US-09-696-791-335
 LENGTH: 19
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: Cdk3 ribozyme binding site
 US-09-696-791-335

TITLE OF INVENTION: PROTEIN
 NUMBER OF SEQUENCES: 29
 CORRESPONDENCE ADDRESS:
 ADDRESSE: BIRCH, STEWART, KOLASCH AND BIRCH
 STREET: PO BOX 747
 CITY: FALLS CHURCH
 STATE: VA
 COUNTRY: USA
 ZIP: 22040-0747
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/Ma-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/18,388
 FILING DATE:
 CLASSIFICATION: 536
 ATTORNEY/AGENT INFORMATION:
 NAME: MURPHY JR, GERALD M
 REGISTRATION NUMBER: 28, 977
 REFERENCE/DOCKET NUMBER: 0230-111
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 205-8000
 TELEFAX: (703) 205-8050
 INFORMATION FOR SEQ ID NO: 28:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 base pairs
 TYPE: nucleic acid
 STRANDBEADNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "primer"
 ;
 US-08-718-388-28

Query Match 5.7%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 59; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Qy 1200 GTGCAGAGGGAGCCA 1215
 Db 3 GTGCCAGGSGAGCCA 18

RESULT 23
 US-09-607-529-5
 ; Sequence 5, Application US/09607529
 ; PATENT NO. 6465247
 GENERAL INFORMATION:
 APPLICANT: Irving Weissman
 APPLICANT: David Traver
 APPLICANT: Koichi Akehi
 TITLE OF INVENTION: SUBSETS
 FILE REFERENCE: STAN-126
 CURRENT APPLICATION NUMBER: US/09/607,529
 CURRENT FILING DATE: 2000-06-29
 PRIOR APPLICATION NUMBER: 60/141,421
 PRIOR FILING DATE: 1999-06-29
 NUMBER OF SEQ ID NOS: 6
 SOFTWARE: FastSEQ for Windows Version 4.0
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Homo sapiens

Query Match 5.7%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 59; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Qy 1389 TTGCTGAGCTGCTGG 1404
 ;
 US-08-607-529-5

RESULT 24
 US-09-844-525A-34/c
 ; Sequence 34, Application US/09844525A
 Patent No. 6468796
 GENERAL INFORMATION:
 APPLICANT: Andrew T. Watt
 APPLICANT: C. Frank Bennett
 TITLE OF INVENTION: ANTISENSE MODULATION OF BIFUNCTIONAL APOPTOSIS REGULATOR EXPRESSION
 FILE REFERENCE: RTS-0230
 CURRENT APPLICATION NUMBER: US/09/844,525A
 CURRENT FILING DATE: 2001-08-20
 NUMBER OF SEQ ID NOS: 90
 SEQ ID NO 34
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 ;
 US-09-844-525A-34

Query Match 5.7%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 59; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Qy 1240 TGGCAGTGGCCGGCT 1255
 Db 19 TGGCAGTGGCTCT 4

RESULT 25
 US-09-658-688A-60
 ; Sequence 60, Application US/09658688A
 ; PATENT NO. 6498035
 GENERAL INFORMATION:
 APPLICANT: Donna T. Ward
 APPLICANT: William Gaarde
 APPLICANT: Brett P. Monia
 APPLICANT: Jacqueline Wyatt
 TITLE OF INVENTION: ANTISENSE MODULATION OF MEKK3 EXPRESSION
 FILE REFERENCE: RTS-0143
 CURRENT APPLICATION NUMBER: US/09/658,688A
 CURRENT FILING DATE: 2000-09-08
 NUMBER OF SEQ ID NOS: 88
 SEQ ID NO 60
 LENGTH: 20
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide
 ;
 US-09-658-688A-60

Query Match 5.7%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 59; Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Qy 1356 AGGGCAGCTGAGGCT 1371
 Db 2 AGGGCAGCTGAGGCT 17

RESULT 26
 US-09-280-030-45/c
 ; Sequence 45, Application US/09280030A
 Patent No. 6506595
 GENERAL INFORMATION:
 APPLICANT: Sato, Seiji
 APPLICANT: Higashikuni, Naohiko
 APPLICANT: Kudo, Toshiyuki
 APPLICANT: Kondo, Masaaki
 TITLE OF INVENTION: DNAs Encoding New Fusion Proteins and Processes for

; TITLE OF INVENTION: PREPARING USEFUL POLYPEPTIDES THROUGH EXPRESSION OF THE
 ; TITLE OF INVENTION: DNAs
 ; FILE REFERENCE: 382_1026
 ; CURRENT APPLICATION NUMBER: US/09/280,030A
 ; EARLIER APPLICATION NUMBER: JP10-87339/1998
 ; EARLIER FILING DATE: 1998-03-31
 ; NUMBER OF SEQ ID NOS: 66
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 45
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; PUBLICATION INFORMATION:
 ; JOURNAL: Science
 ; VOLUME: 205
 ; PAGES: 602-607
 ; DATE: 1979
 ; US-09-280-030-45

 Query Match 5.7%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 59;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1356 AGGGCACTGAGGGCTT 1371
 Db 20 AGGGCACTGAGGGCTT 5

 RESULT 27
 US-09-843-376-61
 ; Sequence 61, Application US/09843376
 ; Patent No. 6566132
 ; GENERAL INFORMATION:
 ; APPLICANT: C. Frank Bennett
 ; APPLICANT: Andrew T. Watt
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 1 EXPRESSION
 ; FILE REFERENCE: RTS-0234
 ; CURRENT APPLICATION NUMBER: US/09/843,376
 ; CURRENT FILING DATE: 2001-04-26
 ; NUMBER OF SEQ ID NOS: 88
 ; SEQ ID NO 61
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 ; US-09-843-376-61

 Query Match 5.7%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 59;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1256 6CAGCAGACAGGTGAA 1271
 Db 1 6CAGCAGACAGGTGAA 16

 RESULT 28
 US-09-956-279-5
 ; Sequence 5, Application US/09956279
 ; Patent No. 671883
 ; GENERAL INFORMATION:
 ; APPLICANT: Weissman, Irving L.
 ; APPLICANT: Traver, David Jeffrey
 ; APPLICANT: Akashi, Koichi
 ; TITLE OF INVENTION: MAMMALIAN MYELOID PROGENITOR CELL
 ; TITLE OF INVENTION: SUBSETS
 ; FILE REFERENCE: STAN26CIP
 ; CURRENT APPLICATION NUMBER: US/09/956,279
 ; CURRENT FILING DATE: 2001-09-17
 ; PRIOR APPLICATION NUMBER: 09/607,529
 ; PRIOR FILING DATE: 2000-06-29

 ; US-09-956-279-5
 ; Prior Application Number: 09/607,529
 ; Length: 20
 ; Type: DNA
 ; Organism: Homo Sapiens
 ; SEQ ID NO 5
 ; LENGTH: 20
 ; TYPE: DNA
 ; ORGANISM: Homo Sapiens
 ; US-09-956-279-5

 Query Match 5.7%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 59;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1389 TTGCTGAGCTGCTGG 1404
 Db 5 TTGCTGACCTGCTGG 20

 RESULT 29
 US-08-049-473-13/C
 ; Sequence 13, Application US/08049473
 ; Patent No. 538621
 ; GENERAL INFORMATION:
 ; APPLICANT: Moss, Joel
 ; APPLICANT: Mishima, Koichi
 ; APPLICANT: Nightingale, Maria
 ; APPLICANT: Tauchiya, Mikako
 ; TITLE OF INVENTION: A MAMMALIAN GUANIN NUCLEOTIDE BINDING PROTEIN WITH AN ADP-RIBOSYLATION FACTOR DOMAIN
 ; NUMBER OF SEQUENCES: 34
 ; CORRESPONDENCE ADDRESS:
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentin Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/049,473
 ; FILING DATE: 19930419
 ; CLASSIFICATION: 436
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Fuller, Michael L.
 ; REGISTRATION NUMBER: 36-516
 ; REFERENCE/DOCKET NUMBER: NIH050.001CP1
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 619-235-8550
 ; TELEFAX: 619-235-0176
 ; INFORMATION FOR SEQ ID NO: 13:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 20 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: cDNA
 ; HYPOTHETICAL: NO
 ; ANTI-SENSE: NO
 ; US-08-049-473-13

 Query Match 5.6%; Score 14.2%; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 65;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1298 TGCATGTCATGTCATGAG 1316
 Db 20 TGCATGTCATGTCATGAG 2

RESULT 30

US-08-312-648-13/c

Sequence 13, Application US/08312648

; Patent No. 5514600

; GENERAL INFORMATION:

; APPLICANT: Moss, Joel

; APPLICANT: Misima, Koichi

; APPLICANT: Nightingale, Maria

; APPLICANT: Tsuchiya, Mikako

; TITLE OF INVENTION: A MAMMALIAN GUANIN NUCLEOTIDE BINDING

; NUMBER OF SEQUENCES: 34

; CORRESPONDENCE ADDRESS:

; ADDRESS: KNOBBE, MARTENS, OLSON AND BEAR

; STREET: 620 NEWPORT CENTER DRIVE SIXTEENTH FLOOR

; CITY: NEWPORT BEACH

; STATE: CA

; COUNTRY: USA

; ZIP: 92660

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; SOFTWARE: PC-DOS/MS-DOS

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/688,376

; FILING DATE: 30-JUL-1996

; CLASSIFICATION: 800

; ATTORNEY/AGENT INFORMATION:

; NAME: Pepper, Frederick W.

; REGISTRATION NUMBER: 31,286

; REFERENCE/DOCKET NUMBER: 567-3

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 619-546-4410

; TELEFAX: 619-453-2839

; INFORMATION FOR SEQ ID NO: 6:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 20 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: other nucleic acid

; DESCRIPTION: /desc = "Synthetic DNA"

; US-08-688-376-6

Query Match 5 6%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 65; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1349 CTTTCCAGGCGAGCTGAG 1367
 Db 19 CTTTCCTGGAGAAGCAG 1

RESULT 32

US-09-780-172-71/c

; Sequence 71, Application US/09780172

; Patent No. 6607916

; GENERAL INFORMATION:

; APPLICANT: Robert McKay

; APPLICANT: Susan M. Freier

; APPLICANT: Jacqueline Wyatt

; TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION

; CURRENT APPLICATION NUMBER: US/09/780,172

; CURRENT FILING DATE: 2001-02-08

; NUMBER OF SEQ ID NOS: 96

; SEQ ID NO: 71

; LENGTH: 20

; TYPE: DNA

; ORGANISM: Artificial Sequence

; FEATURE: OTHER INFORMATION: Antisense Oligonucleotide

; US-09-780-172-71

Query Match 5 6%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 65; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

; NUMBER OF SEQUENCES: 8

; GENERAL INFORMATION:

; APPLICANT: Satow, Hiroyasu

; TITLE OF INVENTION: NOVEL PROCESS FOR PRODUCING SUBSTANCES

; TITLE OF INVENTION: IN MAMMARY GLAND OF TRANSGENIC ANIMALS BY USING MC26 GENE

; TITLE OF INVENTION: EXPRESSION-REGULATORY REGION

; NUMBER OF SEQUENCES: 8

; CORRESPONDENCE ADDRESS:

; ADDRESS: DILWORTH & BARRISSE

; STREET: 4350 LaJolla Village Drive, Suite 300

; CITY: San Diego

STATE: CA

COUNTRY: USA

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.3.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/688,376

FILING DATE: 30-JUL-1996

CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:

NAME: Pepper, Frederick W.

REGISTRATION NUMBER: 31,286

REFERENCE/DOCKET NUMBER: 567-3

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619-546-4410

TELEFAX: 619-453-2839

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "Synthetic DNA"

US-08-688-376-6

RESULT 33

PCT-US94-04190-13/c

Sequence 13, Application PC/TUS9404190

; GENERAL INFORMATION:

; APPLICANT: The Government of the United States of America

APPLICANT: as represented by the Secretary, Department of Health and Human Services
 TITLE OF INVENTION: A MAMMALIAN NUCLEOTIDE BINDING PROTEIN WITH AN ADP-RIBOSYLATION FACTOR DOMAIN
 NUMBER OF SEQUENCES: 34
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: KNOBBE, MARTENS, OLSON AND BEAR
 STREET: 620 NEWPORT CENTER DRIVE SIXTEENTH FLOOR
 CITY: NEWPORT BEACH
 STATE: CA
 COUNTRY: USA
 ZIP: 92660
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/584,040
 ATTORNEY/AGENT INFORMATION:
 NAME: Fuller, Michael L.
 REFERENCE/DOCKET NUMBER: NIH050.001QPC
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619-235-8250
 TELEFAX: 619-235-0176
 INFORMATION FOR SEQ ID NO: 13:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 20 base pairs
 TYPE: nucleic acid
 STRANDBENDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 ; - ANTI-SENSE: NO
 PCT-US94-04190-13

RESULT 34
 Query Match 5.6%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 65; Mismatches 0; Indels 0; Gaps 0;
 Matches 16; Conservative 0; MisMatches 3; Indels 0; Gaps 0;
 QY 1298 TGCCATGGTCATCTGTGAG 1316
 Db 20 TGCTATGGCCATCAGTGAG 2

QY 1299 GCCATGGTCATCTGTGA 1315
 Db 1 GGCAGAUGGUCUUCUGUGA 17

RESULT 35
 US-08-584-040-3840
 Sequence 5441, Application US/08584040
 ; Patent No. 6346398
 ; GENERAL INFORMATION:
 ; APPLICANT: Pavco, Pamela
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 ; TREATMENT OF DISEASES OR
 ; CONDITIONS RELATED TO LEVELS
 ; TITLE OF INVENTION: TREATMENT OF DISEASES OR
 ; CONDITIONS RELATED TO LEVELS
 ; NUMBER OF SEQUENCES: 8502
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071-2066
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/584,040
 FILING DATE: January 11, 1996
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/005,974
 FILING DATE: October 26, 1995
 ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 218/064
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-5510
 INFORMATION FOR SEQ ID NO: 5441:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 17 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-584-040-5441

Query Match 5.5%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 58.8%; Pred. No. 53;
 Matches 10; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

Qy 1299 GCCATGTCATCTGTCA 1315
 Db 1 GGCAGUGUCUCUGUGA 17

RESULT 36
 US-09-474-432B-668/c
 Sequence 668 Application US/09474432B
 ; Patent No. 6528640
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotides
 ; FILE REFERENCE: MBHB00-831-B (247/226)
 ; CURRENT APPLICATION NUMBER: US/09/474,432B
 ; CURRENT FILING DATE: 1999-12-19
 ; PRIORITY APPLICATION NUMBER: US 60/064,866
 ; PRIOR FILING DATE: 1997-11-05
 ; PRIOR APPLICATION NUMBER: US 60/084,727
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: US 09/186,675
 ; PRIOR FILING DATE: 1998-11-04
 ; PRIOR APPLICATION NUMBER: US 09/301,511
 ; PRIOR FILING DATE: 1999-04-28
 ; NUMBER OF SEQ ID NOS: 1526
 ; SOFTWARE: PatentIn version 3.0
 ; SBQ ID NO: 668
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens

US-09-474-432B-668

Query Match 5.5%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 53;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1268 GGAGAGGGCTAGGGCA 1284
 Db 17 GGAAGACGCTAGGTCA 1

RESULT 37
 US-09-371-772B-1607
 ; Sequence 1607 Application US/09371772B
 ; Patent No. 6566127
 ; GENERAL INFORMATION:
 ; APPLICANT: Pavco, Pan

APPLICANT: McSwigan, Jim
 APPLICANT: Stinchcomb, Dan
 APPLICANT: Escobedo, Jaime
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Endothelial Growth Factor Receptor
 FILE REFERENCE: MBHB00-876-J (237/198)
 CURRENT APPLICATION NUMBER: US/09/371,772B
 CURRENT FILING DATE: 1999-08-10
 PRIOR APPLICATION NUMBER: US 60/005,974
 PRIOR FILING DATE: 1995-10-26
 PRIOR APPLICATION NUMBER: US 08/584,040
 PRIOR FILING DATE: 1996-01-08
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: PatentIn version 3.0
 US-09-371-772B-1607
 SEQ ID NO: 1607
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens

US-09-371-772B-1607
 Query Match 5.5%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 58.8%; Pred. No. 53;
 Matches 10; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

Qy 1299 GCCATGTCATCTGTCA 1315
 Db 1 GGCAGUGUCUCUGUGA 17

RESULT 38
 US-09-476-387-667/c
 Sequence 667 Application US/09476387
 ; Patent No. 6617438
 ; GENERAL INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Beigelman, Leo
 ; APPLICANT: Beaudry, Amber
 ; APPLICANT: Adamic, Jasenka Matulic
 ; APPLICANT: Sweedler, Dave
 ; APPLICANT: Zimmen, Shawn
 ; TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides
 ; FILE REFERENCE: MBHB00-831-C (249/073)
 ; CURRENT APPLICATION NUMBER: US/09/476,387
 ; CURRENT FILING DATE: 2001-04-04
 ; PRIOR APPLICATION NUMBER: 09/474,432
 ; PRIOR FILING DATE: 1999-12-29
 ; PRIOR APPLICATION NUMBER: 09/301,511
 ; PRIOR FILING DATE: 1999-04-28
 ; PRIOR APPLICATION NUMBER: 09/186,675
 ; PRIOR FILING DATE: 1998-11-04
 ; PRIOR APPLICATION NUMBER: 60/083,727
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/064,866
 ; PRIOR FILING DATE: 1997-11-05
 ; NUMBER OF SEQ ID NOS: 1524
 ; SOFTWARE: PatentIn version 3.0
 ; SBQ ID NO: 667
 ; LENGTH: 17
 ; TYPE: RNA
 ; ORGANISM: Homo sapiens

US-09-476-387-667

Query Match 5.5%; Score 13.8; DB 1; Length 17;
 Best Local Similarity 88.2%; Pred. No. 53;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1268 GGAGAGGGCTAGGGCA 1284
 Db 17 GGAAGACGCTAGGTCA 1

RESULT 39

US-09-866-108A-927 Application US/09866108A
; Sequence 927, Application US/09866108A
; Patent No. 6866188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEMICCA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00656
; PRIOR FILING DATE: 2001-01-00
; PRIOR APPLICATION NUMBER: PCT/US01/00657
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00654
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00659
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aemica Sequence Listing Engine
; Patent No. 6866188
; SEQ ID NO: 927
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-927
; QUERY Match 5.5%; Score 13.8; DB 1; Length 17;
; Best Local Similarity 88.2%; Pred. No. 53; Mismatches 0;
; Matches 15; Conservative 0; Indels 0; Gaps 0;
; Qy 1262 ACAGCTGGAAGGGCTG 1278
; Db 1 AGAGCTGAAAGGGCTG 17
; RESULT 40
; US-09-866-108A-2593 Application US/09866108A
; Sequence 2593, Application US/09866108A
; Patent No. 6866188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEMICCA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.

```

; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeonimca Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO. 6611
; LENGTH: 17
; ORGANISM: Homo sapiens
; US-09-866-108A-6611

Query Match      5.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 53;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Db      17 AGAGCTCCAGGAATG 1

RESULT 42
US-09-866-108A-6612/c
; Sequence 6612, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEONIMCA-7
; CURRENT APPLICATION NUMBER: US/09/866, 108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207, 456
; PRIOR FILING DATE: 2000-05-25
; PRIOR APPLICATION NUMBER: GB 24263. 6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US/09/866, 108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207, 456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263. 6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US/09/866, 108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/236, 359
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeonimca Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO. 6612
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-8648

Query Match      5.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 53;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Db      1 CTGCAGCAGCAGCTGGA 17

RESULT 43
US-09-866-108A-8648
; Sequence 8648, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEONIMCA-7
; CURRENT APPLICATION NUMBER: US/09/866, 108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207, 456
; PRIOR FILING DATE: 2000-05-25
; PRIOR APPLICATION NUMBER: GB 24263. 6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US/09/866, 108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/236, 359
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeonimca Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO. 6612
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-8648

Query Match      5.5%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 53;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Db      1 CTGCAGCAGCAGCTGGA 17

RESULT 44
US-08-585-684B-2592/c
; Sequence 2592, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Jarvis, Trale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; STATE: California

```

COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Comparable
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastaSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/585,684B
 FILING DATE: January 16, 1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/000,951
 FILING DATE: July 7, 1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REFERENCE/DOCKET NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 2592:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-585-684B-2592

Query Match 5.5%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 61;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Db 18 CTGGAGAGCTGAGGG 1282

RESULT 45
 US-09-213-719-34
 ; Sequence 34, Application US/09213719B
 ; Patent No. 6150162
 ; GENERAL INFORMATION:
 ; APPLICANT: C. Frank Bennett
 ; APPLICANT: Lex M. Cowpert
 ; TITLE OF INVENTION: ANTISENSE MODULATION OF CD44 EXPRESSION
 ; FILE REFERENCE: RTS-0006
 ; CURRENT APPLICATION NUMBER: US/09/213,719B
 ; CURRENT FILING DATE: 1998-12-17
 ; NUMBER OF SEQ ID NOS: 91
 ; SEQ ID NO 34
 ; LENGTH: 18
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Antisense Oligonucleotide
 ; US-09-213-719-34

Query Match 5.5%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 61;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Db 18 CTGGAGAGCTGAGGG 1282

RESULT 46
 US-09-038-073-2592/c
 ; Sequence 2592, Application US/09038073
 ; Patent No. 6194150
 ; GENERAL INFORMATION:

Query Match 5.5%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 61;
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Db 18 CTGGAGAGCTGAGGG 1282

RESULT 47
 US-08-584-040-4473/c
 ; Sequence 4473, Application US/08584040
 ; Patent No. 634398
 ; GENERAL INFORMATION:
 ; APPLICANT: Pavco, Pamela
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 ; TREATMENT OF DISEASES OR
 ; CONDITIONS RELATED TO LEVELS
 ; OF VASCULAR ENDOTHELIAL
 ; GROWTH FACTOR
 ; NUMBER OF SEQIDNOS: 8502
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; SUITE: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California

RESULT 48
 US-09-038-073-2592/c
 ; Sequence 2592, Application US/09038073
 ; Patent No. 6194150
 ; GENERAL INFORMATION:

COUNTRY: U.S.A.
 ZIP: 90071-2066
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/584, 040
 FILING DATE: January 11, 1996
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/005, 974
 FILING DATE: October 26, 1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32, 327
 REFERENCE/DOCKET NUMBER: 218/064
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 4473:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: Single
 TOPOLOGY: linear
 US-08-584-040-4473

Query Match 5.5%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 61; Mismatches 0;
 Matches 15; Conservative 0; Gaps 0;

Qy	Db	Length	Indels	Gaps
1267 TGGAGAGGCTGAGGGC 1283	17 TGGCAAGGGCTGTGGC 1	18	0	0

RESULT 48

US-09-371-772B-2186/c
 ; Sequence 2186, Application US/09371772B
 ;
 PATENT INFORMATION:
 ; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; APPLICANT: Pavoro, Pam
 ; APPLICANT: McSwiggen, Jim
 ; APPLICANT: Sinchcomb, Dan
 ; APPLICANT: Escobedo, Jaime
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Endothelial Growth Factor Receptor
 FILE REFERENCE: MBIRB0, 876-J (23/7/198)
 CURRENT APPLICATION NUMBER: US/09/371,772B
 CURRENT FILING DATE: 1999-08-10
 PRIOR APPLICATION NUMBER: US 60/005, 974
 PRIOR FILING DATE: 1995-10-26
 PRIOR APPLICATION NUMBER: US 08/584, 040
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: Patentin version 3.0
 SEQ ID NO: 2186
 LENGTH: 18
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-09-371-772B-2186

Query Match 5.5%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 61; Mismatches 0;
 Matches 15; Conservative 0; Gaps 0;

Qy	Db	Length	Indels	Gaps
1267 TGGAGAGGCTGAGGGC 1283	17 TGGCAAGGGCTGTGGC 1	18	0	0

RESULT 49

US-08-714-626-6
 ; Sequence 6, Application US/08714626
 ;
 PATENT INFORMATION:
 ; GENERAL INFORMATION:
 ; APPLICANT: Cotton, Richard G.H.
 ; APPLICANT: Youil, Rima
 ; APPLICANT: Kemper, Borries W.
 ; TITLE OF INVENTION: Detection of Mutation by Resolvase Cleavage
 ; REFERENCE/DOCKET NUMBER: 06253/002001
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (617) 542-8906
 ; TELEFAX: (617) 542-5070
 ; TELEX: 200154
 ; INFORMATION FOR SEQ ID NO: 6:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 19
 ; TYPE: nucleic acid
 ; STRANDEDNESS: Single
 ; TOPOLOGY: linear
 US-08-714-626-6

Query Match 5.5%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 71; Mismatches 2;
 Matches 15; Conservative 0; Gaps 0;

Qy	Db	Length	Indels	Gaps
1245 GTGGTCCGGCTGCAGCA 1261	19 3 GAGGGGGCTGCAGCA 19	18	0	0

RESULT 50

US-08-922-169-6
 ; Sequence 6, Application US/08922169
 ;
 PATENT INFORMATION:
 ; GENERAL INFORMATION:
 ; APPLICANT: Cotton, Richard G.H.
 ; APPLICANT: Youil, Rima
 ; APPLICANT: Kemper, Borries W.
 ; TITLE OF INVENTION: Detection of Mutation by Resolvase Cleavage
 ; NUMBER OF SEQ ID NOS: 8
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson
 ; STREET: 225 Franklin Street
 ; CITY: Boston

Query Match 5.5%; Score 13.8; DB 1; Length 18;
 Best Local Similarity 88.2%; Pred. No. 61; Mismatches 0;
 Matches 15; Conservative 0; Gaps 0;

Qy	Db	Length	Indels	Gaps
1245 GTGGTCCGGCTGCAGCA 1261	19 3 GAGGGGGCTGCAGCA 19	18	0	0

STATE: Massachusetts

COUNTRY: U.S.A.

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 MB

COMPUTER: IBM PS/2 Model 50Z or 55SX

OPERATING SYSTEM: MS-DOS (version 5.0)

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/922,169

FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/232,530

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Clark, Paul T.

REGISTRATION NUMBER: 30,162

REFERENCE/DOCKET NUMBER: 06253/002001

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070

TELEX: 200154

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 19 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-08-987-418A-4

RESULT 51

Query Match 5.5%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 71;

Matches 15; Conservative 0; Mismatches 2;

Indels 0; Gaps 0;

QY 1245 GTGGTCCGCGCTGCAGCA 1261

Db 3 GAGGTGGGCTGACCA 19

RESULT 52

US-09-343-062-4

Sequence 4, Application US/09343062

PATENT NO. 6,218,514

GENERAL INFORMATION:

APPLICANT: Trikha, Mohit

APPLICANT: Honn, Kenneth V.

TITLE OF INVENTION: Truncated Integrins

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSEE: Harness, Dickey & Pierce, P.L.C.

STREET: P.O. Box 828

CITY: Bloomfield Hills

STATE: MI

COUNTRY: U.S.A.

ZIP: 48303

SEQUENCE CHARACTERISTICS:

LENGTH: 19 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

HYPOTHETICAL: NO

ANTI-SENSE: NO

US-08-987-418A-4

Query Match 5.5%; Score 13.8; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 71;

Matches 15; Conservative 0; Mismatches 2;

Indels 0; Gaps 0;

QY 1266 CTGGAGAGGCTGAGGG 1282

Db 1 CTGGAGAGGCTGAGG 17

RESULT 53

US-09-343-062-4

Sequence 4, Application US/09343062

PATENT NO. 6,218,514

GENERAL INFORMATION:

APPLICANT: Trikha, Mohit

APPLICANT: Honn, Kenneth V.

TITLE OF INVENTION: Truncated Integrins

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSEE: Harness, Dickey & Pierce, P.L.C.

STREET: P.O. Box 828

CITY: Bloomfield Hills

STATE: MI

COUNTRY: U.S.A.

ZIP: 48303

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/987,418A

FILING DATE: 09-DEC-1997

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Smith, DeAnn F.

REGISTRATION NUMBER: 36,683

REFERENCE/DOCKET NUMBER: 4981-097401

TELECOMMUNICATION INFORMATION:

TELEPHONE: (248) 641-1600

TELEFAX: (248) 641-0270

INFORMATION FOR SEQ ID NO: 4:

RESULT 53

US-09-696-791-2381

; Sequence 2381, Application US/09696791

; Patent No. 6770633

; GENERAL INFORMATION:

; APPLICANT: Robbins, Joan M.

; APPLICANT: Tritz, Richard

; TITLE OF INVENTION: SKIN AND EYE DISEASES

; FILE REFERENCE: 480124.407

; CURRENT FILING DATE: 2000-10-25

; NUMBER OF SEQ ID NOS: 4523

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO: 2381

; LENGTH: 19

; FEATURE: DNA

; ORGANISM: Homo sapiens

; OTHER INFORMATION: Cyclin P ribozyme binding site

; US-09-696-791-2381

; Query Match Best Local Similarity 5.5%; Score 13.8; DB 1; Length 19;

; Matches 9; Conservative 0; Pred. No. 71; Mismatches 2; Indels 0; Gaps 0;

; QY 1245 GTGGTCCGGCTGCGCA 1261

; DB 3 GAGGTGGCTGCACCA 19

; RESULT 54

; PCT-US95-04852-6

; Sequence 6, Application PC/TUS9504852

; GENERAL INFORMATION:

; APPLICANT: Applied Technology Genetics

; APPLICANT: Corporation

; TITLE OF INVENTION: Detection of Mutation by

; TITLE OF INVENTION: Resolvase Cleavage

; NUMBER OF SEQUENCES: 8

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fish & Richardson

; STREET: 225 Franklin Street

; CITY: Boston

; STATE: Massachusetts

; COUNTRY: U.S.A.

; ZIP: 02110-2804

; COMPUTER READABLE FORM:

; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

; COMPUTER: IBM PS/2 Model 50Z or 55SX

; OPERATING SYSTEM: MS DOS (Version 5.0)

; SOFTWARE: WordPerfect (Version 5.1)

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: PCT/US95/04852

; FILING DATE: 21 April 1995

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/232,530

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: 30,162

; FILING DATE: 25 April 1994

; ATTORNEY/AGENT INFORMATION:

; NAME: Clark, Paul T.

; REGISTRATION NUMBER: 06253/002W01

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (617) 542-5070

; TELEX: 200154

; INFORMATION FOR SEQ ID NO: 6:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 19

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLogy: linear

; PCT-US95-04852-6

; Query Match 5.5%; Score 13.8; DB 1; Length 19;

; Best Local Similarity 88.2%; Pred. No. 71; Mismatches 2; Indels 0; Gaps 0;

; Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

; QY 1301 CATGGTCATCTGTGA 1315

; DB 1 CAUGGUUCUGUGA 15

; RESULT 55

; US-08-584-040-3841

; Sequence 3841, Application US/08584040

; Patent No. 6346398

; GENERAL INFORMATION:

; APPLICANT: Pavco, Pamela

; APPLICANT: McSwigan, James

; APPLICANT: Stinchcomb, Dan T.

; TITLE OF INVENTION: METHOD AND REAGENT FOR THE

; TITLE OF INVENTION: TREATMENT OF DISEASES OR

; TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

; TITLE OF INVENTION: GROWTH FACTOR

; NUMBER OF SEQUENCES: 8502

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Lyon & Lyon

; STREET: 633 West Fifth Street

; CITY: Los Angeles

; STATE: California

; COUNTRY: U.S.A.

; ZIFP: 90071-2066

; COMPUTER READABLE FORM:

; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

; MEDIUM TYPE: storage

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: IBM P.C. DOS 5.0

; SOFTWARE: Word Perfect 5.1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/584,040

; FILING DATE: January 11, 1996

; CLASSIFICATION: 514

; PRIORITY APPLICATION DATA:

; APPLICATION NUMBER: 60/005,974

; FILING DATE: October 26, 1995

; ATTORNEY/AGENT INFORMATION:

; NAME: Warburg, Richard J.

; REGISTRATION NUMBER: 32,327

; REFERENCE/DOCKET NUMBER: 21B/064

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (213) 489-1600

; TELEX: 67-3510

; INFORMATION FOR SEQ ID NO: 3841:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 17 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLogy: linear

; US-08-584-040-3841

; Query Match 5.3%; Score 13.4; DB 1; Length 17;

; Best Local Similarity 60.0%; Pred. No. 65; Mismatches 1; Indels 0; Gaps 0;

; Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

; QY 1301 CATGGTCATCTGTGA 1315

; DB 1 CAUGGUUCUGUGA 15

RESULT 56
US-08-584-040-5443
; Sequence 5443, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
; APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
; APPLICANT: Stinchcomb, Dan T.
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TREATMENT OF DISEASES OR
; CONDITIONS RELATED TO LEVELS
; OF VASCULAR ENDOTHELIAL
; GROWTH FACTOR
; TITLE OF INVENTION:
; NUMBER OF SEQUENCES: 8502
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Lyon & Lyon
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5443:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base Pairs
TYPE: nucleic acid
STRANDNESS: single
TOPOLOGY: linear
US-08-584-040-5443

Query Match 5.3%; Score 13.4; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 65;
Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

Qy 1302 ATGGTCACTGTGAG 1316
Db 1 AUGGUCCUCUGUGAG 15

RESULT 57
US-09-371-772B-1608
; Sequence 1608, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Parco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; APPLICANT: Ebecodo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating to Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00_876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-05-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-26
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-03
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 1608
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1608

Query Match 5.3%; Score 13.4; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 65;
Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

Qy 1301 CATGGTCATCTGTGCA 1315
Db 1 CAUGGUCUCUGUGAG 15

RESULT 58
US-09-371-772B-2337
; Sequence 2337, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating to Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBHB00_876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-05-10
; PRIOR APPLICATION NUMBER: US 60/005,974
; PRIOR FILING DATE: 1995-10-25
; PRIOR APPLICATION NUMBER: US 08/584,040
; PRIOR FILING DATE: 1996-01-03
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 2337
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-2337

Query Match 5.3%; Score 13.4; DB 1; Length 17;
Best Local Similarity 60.0%; Pred. No. 65;
Matches 9; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

Qy 1302 ATGGTCACTGTGAG 1316
Db 1 AUGGUCCUCUGUGAG 15

RESULT 59
US-09-371-772B-6233
; Sequence 6233, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Relating to Vascular Endothelial Growth Factor Receptor
; FILE REFERENCE: MBHB00_876-J (237/198)

CURRENT APPLICATION NUMBER: US/09/371,772B
 CURRENT FILING DATE: 1999-08-10
 PRIOR APPLICATION NUMBER: US 60/005,974
 PRIOR FILING DATE: 1995-10-26
 PRIOR APPLICATION NUMBER: US 08/584,040
 PRIOR FILING DATE: 1995-01-08
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO: 6233
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens

RESULT 60
 Query Match 5.3%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 60.0%; Pred. No. 65; Mismatches 9;
 Matches 9; Conservative 5; MisMatches 1; Indels 0; Gaps 0;
 QY 1301 CAGGGTCATCTGTGA 1315
 Db 2 CAU GGUCUCUGUGA 16

RESULT 61
 Query Match 5.3%; Score 13.4; DB 1; Length 17;
 Best Local Similarity 60.0%; Pred. No. 65; Mismatches 9;
 Matches 9; Conservative 5; MisMatches 1; Indels 0; Gaps 0;
 QY 1301 CAGGGTCATCTGTGA 1315
 Db 2 CAU GGUCUCUGUGA 16

RESULT 60
 Sequence 931; Application US/09866108A
 Patent No. 6666188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenshang
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: A20MICA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263,6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO: 931
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens

RESULT 60
 Sequence 931; Application US/09866108A
 Patent No. 6666188
 GENERAL INFORMATION:
 APPLICANT: BRETT, P. Monia
 APPLICANT: BRENDA F. Baker
 APPLICANT: Hong Zhang
 APPLICANT: Lex M. Cowart
 APPLICANT: LEX M. Cowart
 APPLICANT: C. Frank Bennett
 APPLICANT: Bert W. O'Malley
 TITLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
 FILE REFERENCE: RTS-0027
 CURRENT APPLICATION NUMBER: US/09/357,072
 CURRENT FILING DATE: 1995-07-19
 NUMBER OF SEQ ID NOS: 87
 SEQ ID NO: 16
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide

RESULT 61
 Sequence 16; Application US/09357072
 Patent No. 6015712
 GENERAL INFORMATION:
 APPLICANT: BRETT, P. Monia
 APPLICANT: BRENDA F. Baker
 APPLICANT: Hong Zhang
 APPLICANT: Lex M. Cowart
 APPLICANT: LEX M. Cowart
 APPLICANT: C. Frank Bennett
 APPLICANT: Bert W. O'Malley
 TITLE OF INVENTION: ANTISENSE MODULATION OF SRA EXPRESSION
 FILE REFERENCE: RTS-0048
 CURRENT APPLICATION NUMBER: US/09/280,409
 CURRENT FILING DATE: 1995-03-29
 NUMBER OF SEQ ID NOS: 146
 SEQ ID NO: 73
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Antisense Oligonucleotide

RESULT 63
 Sequence 44; Application US/09823549
 Patent No. 666442
 GENERAL INFORMATION:
 APPLICANT: MCCONOLIE, Lisa C
 APPLICANT: Games, Katie D.

APPLICANT: Yednock, Theodore A.
 APPLICANT: Hua, Tan
 APPLICANT: Messersmith, Elizabeth
 APPLICANT: Bard, Frederique
 TITLE OF INVENTION: SCREENING MARKERS AND METHODS FOR NEURODEGENERATIVE DISORDERS
 CURRENT APPLICATION NUMBER: US/09/823,549
 CURRENT FILING DATE: 2001-03-30
 PRIOR APPLICATION NUMBER: US 60/193,847
 NUMBER OF SEQ ID NOS: 85
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 44
 LENGTH: 19
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: III-10 reverse primer
 US-09-823-549-44

RESULT 64
 Query Match 5.3%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 87;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Qy 1286 AGACCTCAGGGTC 1300
 Db 16 AGACCTCAGGATGC 2

US-09-696-791-334/c
 Sequence 334, Application US/09696791
 Patent No. 6770633
 GENERAL INFORMATION:
 APPLICANT: Robbins, Joan M.
 APPLICANT: Triciz, Richard
 TITLE OF INVENTION: RIBOZyme THERAPY FOR THE TREATMENT OF PROLIFERATIVE
 TITLE OF INVENTION: SKIN AND EYE DISEASES
 FILE REFERENCE: 480124.407
 CURRENT APPLICATION NUMBER: US/09/696,791
 CURRENT FILING DATE: 2000-10-25
 NUMBER OF SEQ ID NOS: 4523
 SEQ ID NO 334
 LENGTH: 19
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: Cdk3 ribozyme binding site
 US-09-696-791-334

RESULT 65
 Query Match 5.3%; Score 13.4; DB 1; Length 19;
 Best Local Similarity 93.3%; Pred. No. 87;
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Qy 1261 AACAGCTGAGAAGG 1275
 Db 19 AGCAGCTGGAAAGGG 5

US-07-626-923A-8
 Sequence 334, Application US/09696791
 Patent No. 6770633
 GENERAL INFORMATION:
 APPLICANT: Robbins, Joan M.
 APPLICANT: Triciz, Richard
 TITLE OF INVENTION: RIBOZyme THERAPY FOR THE TREATMENT OF PROLIFERATIVE
 TITLE OF INVENTION: SKIN AND EYE DISEASES
 FILE REFERENCE: 480124.407
 CURRENT APPLICATION NUMBER: US/09/696,791
 CURRENT FILING DATE: 2000-10-25
 NUMBER OF SEQ ID NOS: 4523
 SEQ ID NO 334
 LENGTH: 19
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: Cdk3 ribozyme binding site
 US-09-696-791-334

RESULT 66
 Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Qy 1291 CTCAAGGTCCATGGTC 1308
 Db 18 CTGAGGCCCCAAAGTCA 1

US-08-585-684B-2493/c
 Sequence 2493, Application US/08585684B
 Patent No. 5877021
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/585,684B
 FILING DATE: January 16, 1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/000,951
 FILING DATE: July 7, 1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327

CITY: Lexington
 STATE: Massachusetts
 COUNTRY: U.S.A.
 ZIP: 02173
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/626,923A
 FILING DATE: 13 December 1990
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Granahan, Patricia
 REGISTRATION NUMBER: 32,227
 REFERENCE/DOCKET NUMBER: WHI90-08
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 861-6240
 TELEFAX: (617) 861-9540
 INFORMATION FOR SEQ ID NO: 8:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 STRANDEDNESS: double
 TOPOLOGY: linear
 TYPE: nucleic acid
 MOLECULE TYPE: DNA (genomic)
 US-07-626-923A-8

REFERENCE/DOCKET NUMBER: 218/078
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 2493:

SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-08-583-684B-2493

RESULT 67

Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1256 GCAGCACACAGCTGGAAGA 1273
 Db 18 GCACCAAGAGCTGAAAGA 1

RESULT 68

Sequence 10, Application US/09256496
 Patent No. 5998206

GENERAL INFORMATION:
 APPLICANT: Lex M. Cowert

TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-12 EXPRESSION
 CURRENT APPLICATION NUMBER: US/09/256,496
 CURRENT FILING DATE: 1999-02-23
 NUMBER OF SEQ ID NOS: 86

SEQ ID NO 10

LENGTH: 18

TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE: OTHER INFORMATION: Antisense Oligonucleotide

US-09-256-496-10

Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1264 AGCTGGAGAGGTGAGG 1281
 Db 1 AGCAAGCAGCGCTGAGG 18

RESULT 69

Sequence 88, Application US/09213719B
 Patent No. 6150162

GENERAL INFORMATION:
 APPLICANT: C. Frank Bennett

TITLE OF INVENTION: ANTISENSE MODULATION OF CD44 EXPRESSION
 FILE REFERENCE: RTS-0006
 CURRENT APPLICATION NUMBER: US/09/213,719B
 CURRENT FILING DATE: 1998-12-17
 NUMBER OF SEQ ID NOS: 91
 SEQ ID NO 88

LENGTH: 18

TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE: OTHER INFORMATION: Antisense Oligonucleotide

US-09-213-719-88

Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1185 GGCTCCAGAGGCCCTG 1202
 Db 1 GTCTCCAGAGCATCTG 18

RESULT 70

Sequence 30, Application US/09487444
 Patent No. 6159697

GENERAL INFORMATION:
 APPLICANT: Brett P. Monia

APPLICANT: Lex M. Cowert

TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
 CURRENT APPLICATION NUMBER: US/09/487,444
 CURRENT FILING DATE: 2000-01-19
 NUMBER OF SEQ ID NOS: 49

SEQ ID NO 30

LENGTH: 18

TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE: OTHER INFORMATION: Antisense Oligonucleotide

US-09-487-444-30

Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1405 ACAGACGGCTGCTGAGC 1422
 Db 18 ACAGAGCTGAGCTGAGC 1

RESULT 71

Sequence 2493, Application US/09038073
 Patent No. 6194150

GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James

US-09-038-073-2493/C

Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;

US-09-280-409-120

Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;

Best Local Similarity 83.3%; Pred. No. 84;

TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 271
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4000
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FASTSEQ Version 1.5

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038,073
 FILING DATE: 08/05/01
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/585,684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Waiburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 2493:

SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 TYPE: nucleic acid
 STRANDBEADNESS: single
 TOPOLOGY: linear

US-09-038-073-2493

Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1256 CGAGCACACGGTGGAGA 1273
 Db 18 GCACCAAGAGTGAAAGA 1

RESULT 72
 US-09-071-433-76/C

Sequence 76, Application US/09071433A

Patent No. 6197584

GENERAL INFORMATION:
 APPLICANT: Cowser, Lex M
 TITLE OF INVENTION: Antisense Modulation of CD40 Expression
 FILE REFERENCE: RTS-002
 CURRENT APPLICATION NUMBER: US/09/071,433A
 CURRENT FILING DATE: 1998-05-01
 NUMBER OF SEQ ID NOS: 91
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 76
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence;Synthetic

Query Match 5.2%; Score 13.2; DB 1; Length 18;
 Best Local Similarity 83.3%; Pred. No. 84;
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1293 CAGGGTCCATGG 1305
 Db 5 CAGGGTCCATGG 17

RESULT 74
 US-09-866-108A-2590

Sequence 2590, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenshang
 APPLICANT: SHANNON, Mark

QY 1337 CAAGCCAGGAGACTTCC 1354
 Db 18 CAGTCAGAGACTTAC 1

RESULT 73
 US-09-866-108A-2589

Sequence 2589, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenshang
 APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEMOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,455

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263,6

PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00656

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00659

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00658

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

Remaining prior application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Neomica Sequence Listing Engine

Patent No. 6686188

SEQ ID NO 2589

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-09-866-108A-2589

Query Match 5.2%; Score 13; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 81;
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1293 CAGGGTCCATGG 1305
 Db 5 CAGGGTCCATGG 17

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
patent No. 6686188
SEQ ID NO 2591
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
; US-09-866-108A-2590
; TYPE: DNA
; SOFTWARE: Aeomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 2590
; LENGTH: 17
; ORGANISM: Homo sapiens
; US-09-866-108A-2591
Query Match 5.2%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 81;
Matches 13; Conservative 0; Mismatches 0;
Qy 1293 CAGGGTGCCATGG 1305
Db 4 CAGGGTGCCATGG 16
RESULT 75
US-09-866-108A-2591
; Sequence 2511, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wansheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
patent No. 6686188
SEQ ID NO 2591
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
; US-09-866-108A-2591
Query Match 5.2%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 81;

Matches 13; conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 77
US-08-363-240A-1213/C
; Sequence 1213, Application US/08363240A
; Patent No. 5705388
; GENERAL INFORMATION:
; APPLICANT: Couture, Larry
; APPLICANT: McSwiggen, James
; APPLICANT: Bisgaler, Charles
; APPLICANT: Pape, Michael
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; PREVENTION, INHIBITION OF
; PROGRESSION AND REGRESSION
; TITLE OF INVENTION: OF VASCULAR DISEASES
; NUMBER OF SEQUENCES: 1243
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: Storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/311,486C
; FILING DATE: September 23, 1994
; CLASSIFICATION: 435
; PRIORITY APPLICATION DATA: including application
; prior application data, described below:
; APPLICATION NUMBER: 08/08/895
; FILING DATE: January 19, 1993
; APPLICATION NUMBER: 07/989,849
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 209/166
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; LENGTH: 32,327
; INFORMATION FOR SEQ ID NO: 1060:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-363-240A-1213

Query Match 5.2%; Score 13; DB 1; length 18;
Best Local Similarity 100.0%; Pred. No. 94;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 78
US-08-311-486C-1060/C
; Sequence 1060, Application US/08311486C
; Patent No. 5811300
; GENERAL INFORMATION:
; APPLICANT: Sean Sullivan
; APPLICANT: Kenneth Draper

RESULT 77
US-08-363-240A-1213/C
; Sequence 1213, Application US/08363240A
; Patent No. 5705388
; GENERAL INFORMATION:
; APPLICANT: Couture, Larry
; APPLICANT: McSwiggen, James
; APPLICANT: Bisgaler, Charles
; APPLICANT: Pape, Michael
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; PREVENTION, INHIBITION OF
; PROGRESSION AND REGRESSION
; TITLE OF INVENTION: OF VASCULAR DISEASES
; NUMBER OF SEQUENCES: 1157
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2056
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: Storage
; COMPUTER: IBM Compatible[®]
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/311,486C
; FILING DATE: September 23, 1994
; CLASSIFICATION: 435
; PRIORITY APPLICATION DATA: including application
; prior application data, described below:
; APPLICATION NUMBER: 08/08/895
; FILING DATE: January 19, 1993
; APPLICATION NUMBER: 07/989,849
; FILING DATE: December 7, 1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 209/166
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; LENGTH: 32,327
; INFORMATION FOR SEQ ID NO: 1060:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-311-486C-1060

Query Match 5.2%; Score 13; DB 1; length 18;
Best Local Similarity 100.0%; Pred. No. 94;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 79
US-08-117-952-437/C
; Sequence 437, Application US/08117952
; Patent No. 5851760
; GENERAL INFORMATION:
; APPLICANT: Evans, Glen A.
; APPLICANT: Smith, Michael W.
; TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
; TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
; NUMBER OF SEQUENCES: 797
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pretry, Schroeder, Bruggemann & Clark
; STREET: 444 South Flower Street, Suite 2000
; CITY: Los Angeles
; STATE: CA

COUNTRY: USA
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/Mi-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/117,952
 FILING DATE: 07-SEP-1993
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/078,471
 FILING DATE: 15-JUN-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Reiter, Stephen E.
 REGISTRATION NUMBER: 31,192
 REFERENCE/DOCKET NUMBER: P41 9423
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619-546-4737
 TELEFAX: 619-546-9392
 INFORMATION FOR SEQ ID NO: 437:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Oligonucleotide
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 US-08-117-952-437

Query Match 5.2%; Score 13; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 94; Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1200 GTGCAAGGGAG 1212
 Db 18 GTGCAGAGGGAG 6

RESULT 80
 US-09-205-922-17/C
 Sequence 17, Application US/09205922
 Patent No. 5951455
 GENERAL INFORMATION:
 APPLICANT: Dex M. Cowpert
 TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-11 EXPRESSION
 FILE REFERENCE: RTS-030
 CURRENT APPLICATION NUMBER: US/09/205,922
 CURRENT FILING DATE: 1998-12-04
 NUMBER OF SEQ ID NOS: 87
 SEQ ID NO 17
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
 US-09-205-922-17

Query Match 5.2%; Score 13; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 94; Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1375 AGAAGGAGCTGG 1387
 Db 18 AGAACGAGCTGG 6

RESULT 81
 US-08-422-978-4727/C
 Sequence 4727, Application US/09422978
 ; Patent No. 6533751

GENERAL INFORMATION:
 APPLICANT: Cohen, Daniel
 APPLICANT: Blumenfeld, Marta
 APPLICANT: Chumakov, Ilya
 TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
 FILE REFERENCE: GENSET.02CPL1
 CURRENT APPLICATION NUMBER: US/09/422,978
 CURRENT FILING DATE: 1999-10-20
 EARLIER APPLICATION NUMBER: US 09/298,850
 EARLIER FILING DATE: 1995-04-21
 EARLIER APPLICATION NUMBER: US 60/109,732
 EARLIER FILING DATE: 1998-11-23
 EARLIER APPLICATION NUMBER: US 60/082,614
 EARLIER FILING DATE: 1998-04-21
 NUMBER OF SEQ ID NOS: 11756
 SEQ ID NO 4727
 LENGTH: 18
 TYPE: DNA
 ORGANISM: Homo Sapiens
 FEATURE:
 LOCATION: 1..18
 OTHER INFORMATION: upstream amplification primer 99-17363 for SEQ 793,
 US-09-422-978-4727
 Query Match 5.2%; Score 13; DB 1; Length 18;
 Best Local Similarity 100.0%; Pred. No. 94; Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1327 ACCTCTCTTCAA 1339
 Db 13 ACCTCTCTTCAA 1

RESULT 82
 US-08-584-040-7252/C
 Sequence 7252, Application US/08584040
 Patent No. 6346398
 GENERAL INFORMATION:
 APPLICANT: Pavco, Pamela
 APPLICANT: McSwiggen, James
 APPLICANT: Scimichcomb, Dan T.
 APPLICANT: Escobedo, Jaime
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TREATMENT OF DISEASES OR
 CONDITIONS RELATED TO LEVELS
 OF VASCULAR ENDOTHELIAL
 TITLE OF INVENTION: GROWTH FACTOR
 NUMBER OF SEQUENCES: 8502
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/584,040
 FILING DATE: January 11, 1996
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/005,974
 FILING DATE: October 26, 1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/064
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 7252:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 17 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-584-040-7252

Query Match 5.1%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 90;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1280 GGGCAGAGACCTCG 1295
 Db 16 GGGCAGAGACCATGAG 1

RESULT 83
 US-09-474-432B-449
 Sequence 449, Application US/09474432B
 Patent No. 6528640
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 PRIOR APPLICATION NUMBER: US 09/064, 866
 PRIOR FILING DATE: 1997-11-05
 PRIOR APPLICATION NUMBER: US 60/084, 727
 PRIOR FILING DATE: 1998-04-29
 PRIORITY NUMBER: US 09/186, 675
 PRIOR FILING DATE: 1998-11-04
 PRIOR APPLICATION NUMBER: US 09/301, 511
 PRIOR FILING DATE: 1999-04-28
 NUMBER OF SEQ ID NOS: 1526
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 503
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-09-474-432B-503

Query Match 5.1%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 68.8%; Pred. No. 90;
 Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 1305 GTCACTCTGTGAGAGC 1320
 Db 2 GGCAUCUUGAGCUGC 17

RESULT 85
 US-09-371-772B-3061/C
 Sequence 3061, Application US/09371772B
 Patent No. 6566127
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 PRIOR APPLICATION NUMBER: US 09/186, 675
 PRIOR FILING DATE: 1999-11-04
 PRIOR APPLICATION NUMBER: US 09/301, 511
 PRIOR FILING DATE: 1999-04-28
 NUMBER OF SEQ ID NOS: 1526
 PRIOR FILING DATE: 1998-04-29
 PRIORITY NUMBER: US 09/186, 675
 PRIOR FILING DATE: 1998-11-04
 PRIOR APPLICATION NUMBER: US 09/301, 511
 PRIOR FILING DATE: 1999-04-28
 CURRENT FILING DATE: 1999-05-10
 PRIORITY NUMBER: US 60/005, 974
 PRIOR FILING DATE: 1995-10-25
 PRIOR APPLICATION NUMBER: US 08/584, 040
 CURRENT FILING DATE: 1996-01-08
 PRIORITY NUMBER: US 09/371, 772B
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 3061
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Mus sp.

US-09-474-432B-449

Query Match 5.1%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 68.8%; Pred. No. 90;
 Matches 11; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 1392 OCTGAGCTGCTGGACA 1407
 Db 1 GCUCCGACUGCUGGACA 16

RESULT 84
 US-09-474-432B-503
 Sequence 503, Application US/09474432B
 Patent No. 6528640
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 PRIOR APPLICATION NUMBER: US 09/064, 866
 PRIOR FILING DATE: 1997-11-05
 PRIOR APPLICATION NUMBER: US 60/084, 727
 PRIOR FILING DATE: 1998-04-29
 PRIORITY NUMBER: US 09/186, 675
 PRIOR FILING DATE: 1998-11-04
 PRIOR APPLICATION NUMBER: US 09/301, 511
 PRIOR FILING DATE: 1999-04-28
 NUMBER OF SEQ ID NOS: 1526
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 3061
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Mus sp.

US-09-371-772B-3061

Query Match 5.1%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 90;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1280 GGGCAGAGACCTCG 1295
 Db 16 GGGCAGAGACCATGAG 1

RESULT 86
 US-09-371-772B-6458/C
 Sequence 6458, Application US/09371772B
 Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcombe, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBB00-876-(237/198)

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR APPLICATION NUMBER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO: 6458

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-371-772B-6458

RESULT 87

Query Match

Best Local Similarity 87.5%; Pred. No. 90;

Matches 14; Conservative 0; Mismatches 2;

Indels 0; Gaps 0;

Db 16 TGGCAGAGGCTGAGGG 1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpinsky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweeney, Shawn
APPLICANT: Zinnen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Dave

APPLICANT: Zinnen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Dave

APPLICANT: Zinnen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Dave

APPLICANT: Zinnen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

RESULT 88

Query Match

Best Local Similarity 68.8%; Pred. No. 90;

Matches 11; Conservative 3; Mismatches 2;

Indels 0; Gaps 0;

Db 2 GGCACUCUGAGCUC 17

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

GENERAL INFORMATION:

APPLICANT: Beigelman, Leo

APPLICANT: Beaudry, Amber

APPLICANT: Karpinsky, Alex

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweeney, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotides

FILE REFERENCE: MBB00-831-C(249/073)

CURRENT APPLICATION NUMBER: US/09/476,387

PATENT NO: 6617438

09993731-10_1182_1433.rni

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; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 1962
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-926

RESULT 90
US-09-866-108A-1962
; Sequence 1962, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263, 6
; PRIOR FILING DATE: 2000-10-04
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263, 6
; PRIOR FILING DATE: 2000-10-04
; CURRENT APPLICATION NUMBER: US 60/236,359
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-10-04
; CURRENT APPLICATION NUMBER: US 60/236,359
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-10-04
; CURRENT APPLICATION NUMBER: US 60/236,359
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 1962
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-1962

RESULT 91
US-09-866-108A-1963
; Sequence 1963, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263, 6
; PRIOR FILING DATE: 2000-10-04
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-10-04
; CURRENT APPLICATION NUMBER: US 60/236,359
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-10-04
; CURRENT APPLICATION NUMBER: US 60/236,359
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 1963
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-1963

RESULT 92
US-09-866-108A-2594
; Sequence 2594, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.


```

APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MIOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: ABOIMCA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aenomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 6610
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 ;
 US-09-866-108A-2594
 ;
 / Query Match 5.1%; Score 12.8; DB 1; Length 17;
 / Best Local Similarity 87.5%; Pred. No. 90;
 / Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 /
 Qy 1294 AGGGTGCATGTCAT 1309
 Db 1 AGGGTGCATGAGAT 16
 ;
 RESULT 93
 US-09-866-108A-6610/C
 Sequence 6610, Application US/09866108A
 Parent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MIOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: ABOIMCA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aenomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 6613
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 ;
 US-09-866-108A-6610
 Sequence 6613, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MIOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: ABOIMCA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aenomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 6613
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 ;
 US-09-866-108A-6613

Query Match 5.1%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 90;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1221 CAGAACCTCCGGCATG 1226
 Db 16 CAGAGCCTCCGGATG 1

RESULT 95
 US-09-866-108A-7346
 Sequence 7346, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenshang
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AECOMICA-7

CURRENT APPLICATION NUMBER: US/09/866.108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-25
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 CURRENT APPLICATION NUMBER: US 60/236,359
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 1575
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 7347
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-7347

RESULT 97
 US-09-866-108A-7797
 Sequence 7797, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenshang
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AECOMICA-7

CURRENT APPLICATION NUMBER: US/09/866.108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30

Query Match 5.1%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 90;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1261 AACAGCTGGAGAGGC 1276
 Db 2 AACAGTTGGAGAGGC 17

RESULT 96
 US-09-866-108A-7347
 Sequence 7347, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.

```

; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Acomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO: 7797
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens

; US-09-866-108A-7797
; Query Match 5.1%; Score 12.8; DB 1; Length 17;
; Best Local Similarity 87.5%; Pred. No. 90;
; Matches 14; Conservative 0; Mismatches 2;
; Indels 0; Gaps 0;
; DB 1 GCTTCAGCAGCAGCTG 16

; RESULT 98
; US-09-866-108A-7798
; Sequence 7798, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOTIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866, 108A
; PRIOR APPLICATION NUMBER: US 60/207, 456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263. 6
; PRIOR FILING DATE: 2000-10-4
; PRIOR APPLICATION NUMBER: US 60/236, 359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: C17/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Acomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO: 7798
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens

; US-09-866-108A-8647
; Query Match 5.1%; Score 12.8; DB 1; Length 17;
; Best Local Similarity 87.5%; Pred. No. 90;
; Matches 14; Conservative 0; Mismatches 2;
; Indels 0; Gaps 0;
; DB 2 CTGCAAGAACAGCTG 17

; RESULT 99
; US-09-866-108A-8647
; Sequence 8647, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOTIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866, 108A
; PRIOR APPLICATION NUMBER: US 60/207, 456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263. 6
; PRIOR FILING DATE: 2000-10-4
; PRIOR APPLICATION NUMBER: US 60/236, 359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: C17/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Acomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO: 8647
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens

; US-09-866-108A-8649
; Sequence 8649, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang

```

APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenhang
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEMICHA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-27
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 242633.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-27
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 242633.6
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO: 9346
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-8649
 ;
 Query Match 5.1%; Score 12.8; DB 1; Length 17;
 Best Local Similarity 87.5%; Pred. No. 90; Mismatches 0; Indels 0; Gaps 0;
 Matches 14; Conservative 0;
 QY 1255 TGCAGGACACGCTGGA 1270
 Db 1 TGCAGGTGCACTTGA 16
 RESULT 101
 US-09-866-108A-9346
 ; Sequence 9347, Application US/09866108A
 ; Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenhang
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEMICHA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 242633.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00659
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00655
 PRIOR FILING DATE: 2001-01-30
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00653
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO: 9347
 LENGTH: 17
 TYPE: DNA

; ORGANISM: Homo sapiens
; US-09-866-108A-9347

Query Match 5.1%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 90;
Matches 14; Conservative 0; Mismatches 2;
Db 1 GAGAGGCTGGGGCA 16

RESULT 103

US-09-411-796-535/c

; Sequence 535 Application US/08411796
; Patent No. 5577149

GENERAL INFORMATION:

; APPLICANT: Abrams, Mark A.
APPLICANT: Bauer, S. C.
APPLICANT: Bradford-Goldberg, Sarah R.

APPLICANT: Caparon, Maire H.

APPLICANT: Easton, Alan M.

APPLICANT: Klein, Barbara K.

APPLICANT: McFearn, John P.

APPLICANT: Ollins, Peter O.

APPLICANT: Park, Kunman

APPLICANT: Polazzi, Joseph O.

APPLICANT: Thomas, John W.

COUNTRY: USA

ZIP: 60680

TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
NUMBER OF SEQUENCES: 549

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,

STREET: P. O. Box 5110

CITY: Chicago

STATE: Illinois

COUNTRY: USA

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: FLOPPY DISK

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/411,796

FILING DATE:

CLASSIFICATION: 424

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/981044

FILING DATE: 24-Nov-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/11198

FILING DATE: 22-Nov-1993

ATTORNEY/AGENT INFORMATION:

NAME: Bennett, Dennis A.

REGISTRATION NUMBER: 34,547

REFERENCE/DOCKET NUMBER: C2713/1

TELECOMMUNICATION INFORMATION:

TELEPHONE: (708) 470-6501

TELEFAX: (708) 470-6881

INFORMATION FOR SEQ ID NO: 1221:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

; MOLECULE TYPE: DNA (synthetic)
; US-08-411-796-535

QY 1337 CAAGGGAGGACTT 1352
DB ||||| ||||| |||||
; Sequence 1221, Application US/08363240A
; Patent No. 5705388

RESULT 104

US-08-363-2403-1221/c

; Sequence 1221, Application US/08363240A
; Patent No. 5705388

GENERAL INFORMATION:

; APPLICANT: Couture, Larry

APPLICANT: McSwigan, James

APPLICANT: Blagalter, Charles

APPLICANT: Pape, Michael

TITLE OF INVENTION: METHOD AND REAGENT FOR
PREVENTION, INHIBITION OF
PROGRESSION AND REGRESSION
OF VASCULAR DISEASES

NUMBER OF SEQUENCES: 1243

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/363,240A

FILING DATE: December 23, 1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 210/096

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 1221:

SEQUENCE CHARACTERISTICS:

LENGTH: 18 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

; US-08-363-2403-1221

Query Match 5.1%; Score 12.8; DB 1; Length 18;

Best Local Similarity 87.5%; Pred. No. 1e+02;

Matches 14; Conservative 0; Mismatches 2;

Db 16 GCAGCAGGCCATC 1

RESULT 105

US-08-471-039-535/c

; Sequence 535, Application US/08471039

PATENT NO. 6017523

GENERAL INFORMATION:

; APPLICANT: Abrams, Mark A.

APPLICANT: Bauer, S. C.

APPLICANT: Bradford-Goldberg, Sarah R.

APPLICANT: Caparon, Maire H.

APPLICANT: Easton, Alan M.
 APPLICANT: Klein, Barbara K.
 APPLICANT: McKearn, John P.
 APPLICANT: Ollins, Peter O.
 APPLICANT: Paik, Kumman
 APPLICANT: Polazzi, Joseph O.
 APPLICANT: Thomas, John W.
 TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
 NUMBER OF SEQUENCES: 549
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
 ADDRESSEE: Corporate Patent Dept.
 STREET: P. O. Box 5110
 CITY: Chicago
 STATE: Illinois
 COUNTRY: USA
 ZIP: 60680

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/471,039
 FILING DATE: 06-JUN-1995
 CLASSIFICATION: 424

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/981,044
 FILING DATE: 24-NOV-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/US93/11198
 FILING DATE: 22-NOV-1993

ATTORNEY/AGENT INFORMATION:
 NAME: Bennett, Dennis A.
 REFERENCE/DOCKET NUMBER: 34,547

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (708)470-6501
 TELEFAX: (708)470-6881

INFORMATION FOR SEQ ID NO: 535:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (synthetic)

Query Match 5.1%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 1e+02; 2; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 2;

Qy 1337 CAGGGAGGAGCTT 1352
 Db 17 CATGGCAGGAGATTT 2

RESULT 106
 US-08-559-390-535/C
 ; Sequence 535, Application US/08559390
 ; Patent No. 6,792,61

GENERAL INFORMATION:
 APPLICANT: Abrams, Mark A.
 APPLICANT: Bauer, S. C.
 APPLICANT: Bradford-Goldberg, Sarah R.
 APPLICANT: Caparon, Maire H.
 APPLICANT: Easton, Alan M.
 APPLICANT: Klein, Barbara K.
 APPLICANT: McKearn, John P.
 APPLICANT: Ollins, Peter O.
 APPLICANT: Paik, Kumman
 APPLICANT: Polazzi, Joseph O.
 APPLICANT: Thomas, John W.
 TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
 NUMBER OF SEQUENCES: 549
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
 ADDRESSEE: Corporate Patent Dept.
 STREET: P. O. Box 5110

TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
 NUMBER OF SEQUENCES: 549
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
 ADDRESSEE: Corporate Patent Dept.
 STREET: P. O. Box 5110
 CITY: Chicago
 STATE: Illinois
 COUNTRY: USA
 ZIP: 60680

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/559,390
 FILING DATE:

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/US93/11198
 FILING DATE: 22-NOV-1993

ATTORNEY/AGENT INFORMATION:
 NAME: Bennett, Dennis A.
 REFERENCE/DOCKET NUMBER: 34,547

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (708)470-6501
 TELEFAX: (708)470-6881

INFORMATION FOR SEQ ID NO: 535:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (synthetic)

US-08-559-390-535

Query Match 5.1%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 1e+02; 2; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 2;

Qy 1337 CAAGGGAGGAGCTT 1352
 Db 17 CATGCCAGGAGATTT 2

RESULT 107
 PCT-US93-11198-535/C
 Sequence 535, Application PC/US9311198
 GENERAL INFORMATION:
 APPLICANT: Abrams, Mark A.
 APPLICANT: Bauer, S. C.
 APPLICANT: Bradford-Goldberg, Sarah R.
 APPLICANT: Caparon, Maire H.
 APPLICANT: Easton, Alan M.
 APPLICANT: Klein, Barbara K.
 APPLICANT: McKearn, John P.
 APPLICANT: Ollins, Peter O.
 APPLICANT: Paik, Kumman
 APPLICANT: Polazzi, Joseph O.
 APPLICANT: Thomas, John W.
 TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
 NUMBER OF SEQUENCES: 549
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Dennis A. Bennett, G.D. Searle & Co.,
 ADDRESSEE: Corporate Patent Dept.
 STREET: P. O. Box 5110

CITY: Chicago
 STATE: Illinois
 COUNTRY: USA
 ZIP: 60680

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US93/11198
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 07/981044
 FILING DATE: 24-Nov-1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Bennett, Dennis A.
 REGISTRATION NUMBER: 34,547
 REFERENCE/DOCKET NUMBER: C2713/1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (708)470-6881
 TELEFAX: (708)470-6881
 INFORMATION FOR SEQ ID NO: 535:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (synthetic)
 PCT-US93-11198-535

RESULT 109
 5187078-13

Query Match 5.1%; Score 12.8; DB 1; Length 18;
 Best Local Similarity 87.5%; Pred. No. 1e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy	1337	CAAGGAGGAGCTT	1352
Db	17	CATGGCAGGAGATT	2

RESULT 110
 US-08-758-3106-1037

Sequence 1037, Application US/087583106
 Patent No. 5807743

GENERAL INFORMATION:
 APPLICANT: Stringcomb, Dan T.
 APPLICANT: McSwiigen, James A.
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TREATMENT OF DISEASES ASSOCIATED WITH
 TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
 TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
 NUMBER OF SEQUENCES: 1379
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSeq Version 1.5

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/758 3106
 FILING DATE: December 3, 1996
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER:

FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 212/132

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 INFORMATION FOR SEQ ID NO: 1037:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 17 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-758-3106-1037

Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 78.6%; Pred. No. 1.e+02;
 Sequence 173, Application US/09705267A
 Patent No. 6551826
 GENERAL INFORMATION:
 APPLICANT: Hong Zhang
 APPLICANT: Susan M. Preier
 APPLICANT: Andrew T. Watt
 TITLE OF INVENTION: ANTISENSE MODULATION OF RAID Expression

Matches 11; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1285 GAGACCTCTAGGT 1298
Db |||||:|||||:
 1 GAGACCUCUAGUGU 14

RESULT 111
 US-08-445-515-37/C
 ; Sequence 37, Application US/08445515
 ; Patent No. 6043088
 ; GENERAL INFORMATION:
 ; APPLICANT: Bookstein, Robert
 ; APPLICANT: Isaacs, William B.
 ; TITLE OF INVENTION: Prostate/Colon Tumor Suppressor
 ; TITLE OF INVENTION: Gene Located on Human Chromosome 8
 ; NUMBER OF SEQUENCES: 59
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Campbell and Flores
 ; STREET: 4370 La Jolla Village Drive, Suite 700
 ; CITY: San Diego
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 92122
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patentin Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/445,515
 ; FILING DATE: 2002-07-12
 ; CLASSIFICATION: 435
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Campbell, Kathryn A.
 ; REFERENCE/DOCKET NUMBER: P-CJ 1607
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (619) 535-9001
 ; TELEFAX: (619) 535-8949
 ; INFORMATION FOR SEQ ID NO: 37:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 17 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; US-08-445-515-37

Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; 1;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1373 CCAGAAGCAGTGC 1386
Db |||||||:|||||:
 4 CCAGAAGCAGTGC 4

RESULT 112
 US-09-050-159-45
 ; Sequence 45, Application US/09050159A
 ; Patent No. 6197505
 ; GENERAL INFORMATION:
 ; APPLICANT: Pavco, Pamela
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 ; TREATMENT OF DISEASES OR
 ; CONDITIONS RELATED TO LEVELS
 ; TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
 ; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
 ; TITLE OF INVENTION: GROWTH FACTOR
 ; NUMBER OF SEQUENCES: 8502
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; CITY: Los Angeles
 ; STATE: California

RESULT 113
 US-09-050-159-51
 ; Sequence 51, Application US/09050159A
 ; Patent No. 6197505
 ; GENERAL INFORMATION:
 ; APPLICANT: Leif T. Linstrom, Per H.
 ; APPLICANT: Andersson, Maria K.
 ; APPLICANT: Linstrom, Per H.
 ; TITLE OF INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND
 ; FEATURES:
 ; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
 ; US-09-050-159-51

Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; 1;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1251 CGGTGCGGAACA 1264
Db |||||||:|||||:
 4 CGGTGCGGAACA 17

RESULT 114
 US-08-584-040-3842
 ; Sequence 3842, Application US/08584040
 ; Patent No. 6346398
 ; GENERAL INFORMATION:
 ; APPLICANT: Pavco, Pamela
 ; APPLICANT: McSwiggen, James
 ; APPLICANT: Stinchcomb, Dan T.
 ; APPLICANT: Escobedo, Jaime
 ; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 ; TREATMENT OF DISEASES OR
 ; CONDITIONS RELATED TO LEVELS
 ; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
 ; TITLE OF INVENTION: GROWTH FACTOR
 ; NUMBER OF SEQUENCES: 8502
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; CITY: Los Angeles
 ; STATE: California

RESULT 115
 US-09-050-159-42
 ; Sequence 42, Application US/09050159A
 ; CURRENT APPLICATION NUMBER: US/09/050,159A
 ; CURRENT FILING DATE: 1998-03-27
 ; EARLIER APPLICATION NUMBER: 60/142,930
 ; EARLIER FILING DATE: 1987-04-03
 ; NUMBER OF SEQ ID NOS: 133

PRIOR APPLICATION NUMBER: US 60/207,456
 PRIORITY FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIORITY FILING DATE: 2000-09-27
 NUMBER OF SEQ ID NOS: 1881
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6656700
 SBQ ID NO. 1719
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens

US-09-827-998-1717
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; Mismatches 13; Conservatve 0; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 17 GCAGCAACACTGG 4

RESULT 118
 US-09-827-998-1718/C
 Sequence 1718, Application US/09827998
 Patent No. 6656700
 GENERAL INFORMATION:
 APPLICANT: Gu, Yizhong
 APPLICANT: Shannon, Mark
 TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
 FILE REFERENCE: MDHMOPF-B
 CURRENT APPLICATION NUMBER: US/09/827,998
 CURRENT FILING DATE: 2001-04-06
 CURRENT FILING NUMBER: US 60/207,456
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 NUMBER OF SEQ ID NOS: 1881
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6656700
 SBQ ID NO. 1720
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens

US-09-827-998-1718
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; Mismatches 13; Conservatve 0; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 17 GCAGCAACACTGG 4

RESULT 119
 US-09-827-998-1719/C
 Sequence 1719, Application US/09827998
 Patent No. 6656700
 GENERAL INFORMATION:
 APPLICANT: Gu, Yizhong
 APPLICANT: Shannon, Mark
 TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
 FILE REFERENCE: MDHMOPF-B
 CURRENT APPLICATION NUMBER: US/09/827,998
 CURRENT FILING DATE: 2001-04-06
 CURRENT FILING NUMBER: US 60/207,456
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 NUMBER OF SEQ ID NOS: 1881
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6656700
 SBQ ID NO. 1719
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens

US-09-827-998-1719
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; Mismatches 13; Conservatve 0; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 17 GCAGCAACACTGG 4

RESULT 120
 US-09-827-998-1720/C
 Sequence 1720, Application US/09827998
 Patent No. 6656700
 GENERAL INFORMATION:
 APPLICANT: Gu, Yizhong
 APPLICANT: Shannon, Mark
 TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
 FILE REFERENCE: MDHMOPF-B
 CURRENT APPLICATION NUMBER: US/09/827,998
 CURRENT FILING DATE: 2001-04-06
 CURRENT FILING NUMBER: US 60/207,456
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-09-27
 NUMBER OF SEQ ID NOS: 1881
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6656700
 SBQ ID NO. 1720
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens

US-09-827-998-1720
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; Mismatches 13; Conservatve 0; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 15 GCAGCAACACTGG 2

RESULT 121
 US-09-866-108A-932
 Sequence 932, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wensheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOIMCA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 ;
 ; NUMBER OF SEQ ID NOS: 15755
 ; SOFTWARE: Aeomica Sequence Listing Engine
 ; Patent No: 6686188
 ; SEQ ID NO: 8308
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-8308
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1;
 Qy 1373 CCAGAGAGCTGC 1386
 Db 17 CCAGAGAGCTGC 4
 ;
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-8309
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1;
 Qy 1373 CCAGAGAGCTGC 1386
 Db 17 CCAGAGAGCTGC 4
 ;
 ; LENGTH: 17
 ; NUMBER OF SEQ ID NOS: 15755
 ; SOFTWARE: Aeomica Sequence Listing Engine
 ; Patent No: 6686188
 ; SEQ ID NO: 8308
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-8309
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1;
 Qy 1373 CCAGAGAGCTGC 1386
 Db 17 CCAGAGAGCTGC 4
 ;
 ; LENGTH: 17
 ; NUMBER OF SEQ ID NOS: 15755
 ; SOFTWARE: Aeomica Sequence Listing Engine
 ; Patent No: 6686188
 ; SEQ ID NO: 8308
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-8309
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1;
 Qy 1373 CCAGAGAGCTGC 1386
 Db 17 CCAGAGAGCTGC 4
 ;
 ; LENGTH: 17
 ; NUMBER OF SEQ ID NOS: 15755
 ; SOFTWARE: Aeomica Sequence Listing Engine
 ; Patent No: 6686188
 ; SEQ ID NO: 8308
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-8309
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1;
 Qy 1373 CCAGAGAGCTGC 1386
 Db 17 CCAGAGAGCTGC 4
 ;
 ; LENGTH: 17
 ; NUMBER OF SEQ ID NOS: 15755
 ; SOFTWARE: Aeomica Sequence Listing Engine
 ; Patent No: 6686188
 ; SEQ ID NO: 8308
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-8309
 Query Match 4.9%; Score 12.4; DB 1; Length 17;
 Best Local Similarity 92.9%; Pred. No. 1.1e+02; 1; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 1;
 Qy 1373 CCAGAGAGCTGC 1386
 Db 17 CCAGAGAGCTGC 3

RESULT 124
US-09-866-108A-8310/c
Sequence 8310, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MIOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/1236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 1755
; SOFTWARE: Aeomica Sequence Listing Engine
; Paten No. 6686188
; SEQ ID NO 8310
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-8310
Query Match 4.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1373 CCAGAGAGAGCTGC 1386
Db 14 CCAGAGAGAGCTGC 1
; RESULT 125
US-09-866-108A-8311/c
; Sequence 8311, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MIOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/1236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 1755
; SOFTWARE: Aeomica Sequence Listing Engine
; Paten No. 6686188
; SEQ ID NO 8311
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-8311
Query Match 4.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO: 6686188
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-8776

Query Match 4.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.1e+02; Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Db 4 GGTCACTCTGAGC 17

RESULT 127
US-09-866-108A-8777
; Sequence 8777, Application US/09866108A
; Patent No. 6686188
GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO: 8778
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
; US-09-866-108A-8778

RESULT 128
US-09-866-108A-8778
; Sequence 8778, Application US/09866108A
; Patent No. 6686188
GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenheng
; APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO: 8777
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
; US-09-866-108A-8777

Query Match 4.9%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.1e+02; Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Db 3 GGTCACTCTGAGC 16

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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Neomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO: 8648
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

RESULT 130
S-09-866-108A-8648/c
Sequence 593; Application US/09866108A.
Patient No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEMIC-A-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Neomica Sequence Listing Engine
Patent ID: 6686188
SEQ ID NO: 8648
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

RESULT 131
US-09-758-306-593/c
Sequence 593; Application US/09866108A.
Patient No. 5807743
GENERAL INFORMATION:
APPLICANT: Strinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MB
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/758,306
FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 593:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

US-09-758-306-593
Query Match 4.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;

Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1369 CTTACAGAGAGCAGCTG 1385

Db 17 CTGAGCAGGAGCAGCTG 1

RESULT 132

US-08-762-500-82/C

; Sequence 82, Application US/08762500

; Patent No. 6030806

; GENERAL INFORMATION:

APPLICANT: Landes, Gregory M.

APPLICANT: Burn, Timothy C.

APPLICANT: Connors, Timothy D.

APPLICANT: Dackowski, William R.

APPLICANT: Van Raay, Terence J.

APPLICANT: Klinger, Katherine W.

TITLE OF INVENTION: NOVEL HUMAN CHROMOSOME 16 GENES, COMPOSITIONS, METHODS OF MAKING AND USING SAME

TITLE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING SAME

NUMBER OF SEQUENCES: 83

CORRESPONDENCE ADDRESS:

ADDRESSE: GENZYME CORPORATION

STREET: One Mountain Road

CITY: Framingham

STATE: Massachusetts

COUNTRY: United States of America

ZIP: 01701

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/762,500

FILING DATE: 17-JUN-1996

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/10469

FILING DATE: 17-JUN-1996

ATTORNEY/AGENT INFORMATION:

NAME: Dugan, Deborah A.

REGISTRATION NUMBER: 37,315

REFERENCE/DOCKET NUMBER: IGS-9-3

TELECOMMUNICATION INFORMATION:

TELEPHONE: (508) 872-8400

TELEFAX: (508) 872-5415

INFORMATION FOR SEQ ID NO: 82:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLogy: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "Oligonucleotide primer - sense strand"

US-08-762-500-82

Patent No. 6057156

GENERAL INFORMATION:

APPLICANT: Arhtiar, Saghir

APPLICANT: Feli, Patricia

APPLICANT: Meisswigen, James

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT

TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED

TITLE OF INVENTION: TO LEVELS OF EPITHERMAL GROWTH

NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:

ADDRESSE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSQL for Windows 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/985,162

FILING DATE: 04 December 1997

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/036,476

FILING DATE: 31 January 1997

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 230/107

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 428:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLogy: linear

US-08-985-162-428

Query Match 4.8%; Score 12.2; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 1.2e+02; Matches 11; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Patco, Pam

APPLICANT: McSwigan, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

RESULT 133

US-08-982-162-428

; Sequence 428, Application US/08985162

PRIOR APPLICATION NUMBER: US 08/584,040
 PRIORITY FILING DATE: 1996-01-08
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 5055
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 ; US-09-371-772B-5055
 Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 52.9%; Pred. No. 1.2e+02; 3; Indels 0; Gaps 0;
 Matches 9; Conservative 5; Mismatches 3;
 Qy 1376 GAAGCAGCTGGCTTG 1392
 Db 1 GACCCAGCUGCUUUG 17
 RESULT 135
 US-09-371-772B-6456/C
 Sequence 6456, Application US/09371772B
 ; Patent No. 656127
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Pavco, Pam
 APPLICANT: McSwigan, Jim
 APPLICANT: Escobedo, Jaime
 APPLICANT: Stinchcomb, Dan
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor
 FILE REFERENCE: IMBRHO.876-J (237/198)
 CURRENT APPLICATION NUMBER: US/09/371,772B
 PRIOR FILING DATE: 1999-08-10
 PRIOR APPLICATION NUMBER: US 60/005, 974
 PRIOR FILING DATE: 1995-10-26
 PRIOR APPLICATION NUMBER: US 08/584, 040
 PRIOR FILING DATE: 1996-01-08
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 6456
 LENGTH: 17
 TYPE: RNA
 ; ORGANISM: Homo sapiens
 ; US-09-371-772B-6456
 Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.2e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Qy 1228 TCCAGCATGCTGCCA 1244
 Db 17 TCCAGCATGGCTGGTA 1
 RESULT 137
 US-09-401-063-428
 Sequence 428, Application US/09401063
 ; Patent No. 6623962
 GENERAL INFORMATION:
 APPLICANT: Akhtar, Saghir
 APPLICANT: Fell, Patricia
 APPLICANT: McSwigan, James
 TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF EPIDERMAL GROWTH FACTOR RECEPTORS
 TITLE OF INVENTION: FACTOR RECEPORS
 NUMBER OF SEQUENCES: 1877
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSQL
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/401,063
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/985,162
 FILING DATE: 04 December 1997
 APPLICATION NUMBER: 60/036,476
 FILING DATE: 31 January 1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 230/107
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 428:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 17 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ; US-09-401-063-428
 Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 64.7%; Pred. No. 1.2e+02; 3; Indels 0; Gaps 0;
 Matches 11; Conservative 3; Mismatches 3;
 Qy 1228 TCCAGCATGCTGCCA 1244
 Db 17 TCCAGCATGGCTGGTA 1
 RESULT 137
 US-09-401-063-428
 Sequence 428, Application US/09401063
 ; Patent No. 6623962
 GENERAL INFORMATION:
 APPLICANT: Akhtar, Saghir
 APPLICANT: Fell, Patricia
 APPLICANT: McSwigan, James
 TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF EPIDERMAL GROWTH FACTOR RECEPTORS
 TITLE OF INVENTION: FACTOR RECEPtors
 NUMBER OF SEQUENCES: 1877
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSQL
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/401,063
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/985,162
 FILING DATE: 04 December 1997
 APPLICATION NUMBER: 60/036,476
 FILING DATE: 31 January 1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 230/107
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 428:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 17 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ; US-09-401-063-428
 Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 64.7%; Pred. No. 1.2e+02; 3; Indels 0; Gaps 0;
 Matches 11; Conservative 3; Mismatches 3;

Qy 1325 GAGCTCTTCAGG 1341
 US-09-866-108A-1460/C
 ; Sequence 1460, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEMICHA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aemica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 1460
 LENGTH: 17
 TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-1460
 Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1 2e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Qy 1376 GAGCACCTGCCTTGTG 1392
 Db 17 GAGCAGCTGACCTTG 1
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-1959
 RESULT 140
 US-09-866-108A-2588
 ; Sequence 2588, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEMICHA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aemica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 1959
 LENGTH: 17
 TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-1959

PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeonimca Sequence Listing Engine
Patent No. 6686188
SEQ ID NO: 2588
LENGTH: 17
TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2588

RESULT 141
US-09-866-108A-7525
Query Match ; Sequence 7795, Application US/09866108A
Best Local Similarity 4.8%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 82.4%; Pred. No. 1.2e+02; 0; Mismatches 3; Indels 0; Gaps 0;
QY 1288 ACCCTCAGGTGCCATG 1304
Db 1 AGCTCAGGGTCCATG 17

RESULT 142
US-09-866-108A-7795
Query Match ; Sequence 7795, Application US/09866108A
Best Local Similarity 4.8%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 82.4%; Pred. No. 1.2e+02; 0; Mismatches 3; Indels 0; Gaps 0;
QY 1253 GCTGAGCAACAGCTGG 1269
Db 1 GTCTGAGCAAAGCTG 17

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AOMICHA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeonimca Sequence Listing Engine
Patent No. 6686188
SEQ ID NO: 7795
LENGTH: 17
TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-7795

RESULT 143
US-09-866-108A-7796
Query Match ; Sequence 7796, Application US/09866108A
Best Local Similarity 4.8%; Score 12.2; DB 1; Length 17;
Matches 14; Conservative 82.4%; Pred. No. 1.2e+02; 0; Mismatches 3; Indels 0; Gaps 0;
QY 1250 CCGGCTGCACCAACAGC 1266
Db 1 CCAGCTTCAGGAGC 17

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenheng

APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEMICHA-7
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207, 456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263, 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 1555
 SOFTWARE: Aemotica Sequence Listing Engine
 Patent No.: 6686188
 SEQ ID NO: 7799
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 S-09-866-108A-7796
 Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.2e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Y 1251 CGGCTGGAGCAAGCT 1267
 b 1 CAGCTTCAGCAGCAGCT 17
 RESULT 144
 S-09-866-108A-7799
 Sequence 7799, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wensheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEMICHA-7
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207, 456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263, 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263, 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 1555
 SOFTWARE: Aemotica Sequence Listing Engine
 Patent No.: 6686188
 SEQ ID NO: 7840
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-7799
 Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.2e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 Qy 1254 CTGCAGCACAGCTGGA 1270
 Db 1 CTCAGCAGCAGTGAA 17
 RESULT 145
 US-09-866-108A-7840
 Sequence 7840, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wensheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEMICHA-7
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207, 456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263, 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 1555
 SOFTWARE: Aemotica Sequence Listing Engine
 Patent No.: 6686188
 SEQ ID NO: 7840
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-7840
 Query Match

Best Local Similarity 82.4%; Pred. No. 1.2e+02; Mismatches 3; Indels 0; Gaps 0;

QY 1253 GCTGCGAACAGCTGG 1269
Db 1 GCTGAGGACAGCTGG 17

RESULT 146
US-09-866-108A-7841
; Sequence 7841, Application US/09866108A
; Pattern No. 6686188

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A

PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7920
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-09-866-108A-7841

RESULT 147
US-09-866-108A-7920/C
; Sequence 7920, Application US/09866108A
; Patent No. 6686188

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark

Query Match 4.8%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.2e+02; Mismatches 3; Indels 0; Gaps 0;

QY 1254 CTGCAAGCAACGCTGGA 1270
Db 1 CTGAAGCAGCGCTGG 17

RESULT 148
US-09-866-108A-8433/C
; Sequence 8433, Application US/09866108A
; Patent No. 6686188

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A

PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7920
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens

US-09-866-108A-7920

PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 ; SEQ ID NO 8433
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-8433

Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Fred. No. 1.2e+02; 0; Mismatches+3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3;

Oy	1304 GGTCAATCTGAGACGC 1320
Db	17 GTCGCCCTGAGCACC 1

RESULT 149
 US-09-866-108A-8434/c
 Sequence 8434, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wensheng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-03-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 ; SEQ ID NO 8434
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-866-108A-8504

Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Fred. No. 1.2e+02; 0; Mismatches+3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3;

Oy	1392 GCTGAGCTGGAGCG 1408
Db	1 GATGAGCAGCTGTACAG 17

RESULT 151
 US-09-866-108A-8506
 Sequence 8506, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenhseng
 TITLE OF INVENTION: MYOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263,6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO. 8650
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 ;
 / Patent No. 6686188
 / SEQ ID NO 8506
 / LENGTH: 17
 /
 / TYPE: DNA
 /
 / ORGANISM: Homo sapiens
 /
 / US-09-866-108A-8506
 Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.2e+02;
 Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1394 TGAGCTGCTGGACAGC 1410
 Db 1 TGAGCAGCTGTACAGGC 17
 RESULT 152
 US-09-866-108A-8650
 Sequence 8651, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenhseng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: GB 24263,6
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 8651
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 ;
 / US-09-866-108A-8651

Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.2e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3;

Qy 1257 CAGCACACAGCTGGAA 1273
 Db 1 CAGCTGCACTGGAGGA 17

RESULT 154
 US-09-866-108A-9231
 Sequence 9231, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207, 456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263. 6
 PRIOR FILING DATE: 2000-10-04
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207, 456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263. 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO: 9232
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-9231

RESULT 155
 US-09-866-108A-9232
 Sequence 9232, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: CHEN, Wenheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO: 9231
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-9231

Query Match 4.8%; Score 12.2; DB 1; Length 17;
 Best Local Similarity 82.4%; Pred. No. 1.2e+02; 3; Indels 0; Gaps 0;
 Matches 14; Conservative 0; Mismatches 3;

Qy 1203 CAGAGGGCAGGCATCTG 1219
 Db 1 CAGAGGGCAGCTGCAG 17

RESULT 155
 US-09-866-108A-9232
 Sequence 9232, Application US/09866108A
 Patent No. 6686188
 GENERAL INFORMATION:
 APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: CHEN, Wenheng
 APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-00
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 1575
; SOFTWARE: Aenoma Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO: 9233
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-9233
; RESULT 157
; Query Match 4.8%; Score 12.2; DB 1; Length 17;
; Best Local Similarity 82.4%; Pred. No. 1.2e+02;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
; Qy 1205 GAGGCCAGCATCTTC 1221
; Db 1 GAGGGCAGCTGCACTC 17
; US-09-866-108A-9543/c
; Sequence 9543, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenbheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSON-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AENOMA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 1575
; SOFTWARE: Aenoma Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO: 9543
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-9543
; Sequence 9543, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: John Landers
; APPLICANT: David Houseman
; APPLICANT: Barbara Jordan
; APPLICANT: Alain Charest
; TITLE OF INVENTION: Methods and Products Related to
; FILE REFERENCE: 5056/7045 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/09/404,912
; CURRENT FILING DATE: 1999-05-24
; PRIOR APPLICATION NUMBER: US 60/101,757
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: PCT/US99/22283
; PRIOR FILING DATE: 1998-09-24
; NUMBER OF SEQ ID NOS: 691
; SOFTWARE: Fast-SEQ for Windows Version 3.0
; SEQ ID NO: 566
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo Sapiens
; US-09-404-912-566
; RESULT 158
; Query Match 4.8%; Score 12.2; DB 1; Length 17;
; Best Local Similarity 82.4%; Pred. No. 1.2e+02;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
; Qy 1192 AGAGCCCTGTGCAGAGG 1208
; Db 17 AGAGGCCAGGGAGAGG 1
; US-09-404-912-566/c
; Sequence 566, Application US/09404912
; Patent No. 6703228
; GENERAL INFORMATION:
; APPLICANT: John Landers
; APPLICANT: David Houseman
; APPLICANT: Barbara Jordan
; APPLICANT: Alain Charest
; TITLE OF INVENTION: Methods and Products Related to
; FILE REFERENCE: 5056/7045 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/09/404,912
; CURRENT FILING DATE: 1999-05-24
; PRIOR APPLICATION NUMBER: US 60/101,757
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: PCT/US99/22283
; PRIOR FILING DATE: 1998-09-24
; NUMBER OF SEQ ID NOS: 691
; SOFTWARE: Fast-SEQ for Windows Version 3.0
; SEQ ID NO: 566
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo Sapiens
; US-09-404-912-566
; RESULT 159
; Query Match 4.8%; Score 12.2; DB 1; Length 17;
; Best Local Similarity 82.4%; Pred. No. 1.2e+02;
; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
; Qy 1377 AAGAGCTCGGTTGC 1393
; Db 17 ATGCAGCTGCATCTGC 1
; US-08-291-32A-16/c
; Sequence 16, Application US/08291932A
; Patent No. 5658780
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth G.
; APPLICANT: McSwaggen, James
; TITLE OF INVENTION: RIBONUCLEIC ACID THERAPY FOR
; DISEASES OR CONDITIONS RELATED TO LEVELS OF
; TITLE OF INVENTION: RIBONUCLEIC ACID THERAPY FOR
; DISEASES OR CONDITIONS RELATED TO LEVELS OF
; TITLE OF INVENTION: NF-KB
; NUMBER OF SEQUENCES: 830
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291.932A
FILING DATE: August 15, 1994
CLASSIFICATION: 514
PRIORITY APPLICATION DATA:
PRIORITY APPLICATION DATA: including application
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
;US-08-291-932A-16

RESULT 160
Query Match 4.8%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1189 CCCAGAGGCCCTG 1200
Db 12 CCCAGAGGCCCTG 1

RESULT 160
US-09-275-850-21
Sequence 21 Application US/09275850A
; Patent No. 6261774
; GENERAL INFORMATION:
; APPLICANT: Pagratis, Nikos
; APPLICANT: Gold, Larry
; APPLICANT: Shtatland, Timur
; APPLICANT: Javornik, Brenda
; TITLE OF INVENTION: Truncation SELEX Method
; FILE REFERENCE: NEX 79
; CURRENT APPLICATION NUMBER: US/09/275,850A
; CURRENT FILING DATE: 1999-03-24
; NUMBER OF SEQ ID NOS: 351
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 21
; LENGTH: 15
; TYPE: RNA
; ORGANISM: E. coli
;US-09-275-850-21

Query Match 4.8%; Score 12; DB 1; Length 15;
Best Local Similarity 91.7%; Pred. No. 1e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

RESULT 161
US-08-770-235A-28
Sequence 21 Application US/08770235A
; Patent No. 593538
; GENERAL INFORMATION:
; APPLICANT: Leavitt, Markley C.
; APPLICANT: Tritz, Richard

Query Match 4.8%; Score 12; DB 1; Length 15;
Best Local Similarity 91.7%; Pred. No. 1e+02; Mismatches 0; Indels 0; Gaps 0;
Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

RESULT 162
US-09-364-539-10
Sequence 10 Application US/09364539B
; Patent No. 6344321
; GENERAL INFORMATION:
; APPLICANT: Rabin, Ross
; APPLICANT: Janjic, Michael
; APPLICANT: Lochrie, Larry
; TITLE OF INVENTION: Nucleic Acid Ligands which Bind to Hepatocyte Growth Factor/Scatter Factor (HGF/SF) or its Receptor C-Met
; FILE REFERENCE: NEXB3
; CURRENT APPLICATION NUMBER: US/09/364,539B
; CURRENT FILING DATE: 1999-07-29
; NUMBER OF SEQ ID NOS: 192
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 10
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Sequence

FEATURE:
 NAME/KEY: modified base
 LOCATION: (1). (16)
 OTHER INFORMATION: Purines and pyrimidines are 2'OMe; purines and other information: pyrimidines at positions 1-4 are DNA; purines and other information: pyrimidines at positions 5-16 are RNA.
 US-09-364-539-10

Query Match 4.8%; Score 12; DB 1; Length 16;
 Best Local Similarity 91.7%; Pred. No. 1.2e+02; Mismatches 0;
 Matches 11; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1415 TGGTGAAGCCGC 1426
 Db 4 TGCUGAGCCGC 15

RESULT 163
 US-08-286-856C-15
 Sequence 15, Application US/08286856C
 GENERAL INFORMATION:
 APPLICANT: FISHER, DOUGLAS A
 TITLE OF INVENTION: HPDE IV-C: A NOVEL HUMAN
 TITLE OF INVENTION: PHOSPHODIESTERASE IV
 NUMBER OF SEQUENCES: 15
 CORRESPONDENCE ADDRESS:
 PATENT NO. 5672509
 ADDRESSEE: PFIZER INC
 STREET: 235 EAST 42ND STREET
 CITY: NEW YORK
 STATE: NEW YORK
 COUNTRY: UNITED STATES OF AMERICA
 ZIP: 10017-5755
 COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/286, 856C
 FILING DATE: 05-AUG-1994
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
 NAME: SHEYKA, ROBERT P
 REGISTRATION NUMBER: 31304
 REFERENCE/DOCKET NUMBER: PC8552A
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-573-1189
 TELEFAX: 212-573-1939
 INFORMATION FOR SEQ ID NO: 15:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 17 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 US-08-286-856C-15

Query Match 4.8%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.4e+02; Mismatches 0;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1204 RGAGGGCAGCCA 1215
 Db 2 AGAGGGCAGCCA 13

RESULT 164
 US-09-476-432B-763
 Sequence 763, Application US/09474432B
 Patent No. 6528640
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Beigelman, Leo
 APPLICANT: Beaudry, Alex
 APPLICANT: Karpeisky, Alex
 APPLICANT: Adamic, Jasenka Matulic
 APPLICANT: Sweedler, Dave
 APPLICANT: Zinner, Shawn
 TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotides
 FILE REFERENCE: MBHR00-831-B (247/276)
 CURRENT APPLICATION NUMBER: US/09/476, 432B
 CURRENT FILING DATE: 1999-12-19
 PRIOR APPLICATION NUMBER: US 60/084, 866
 PRIOR FILING DATE: 1997-11-05
 PRIOR APPLICATION NUMBER: US 60/084, 727
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: US 09/186, 675
 PRIOR FILING DATE: 1998-11-04
 PRIOR APPLICATION NUMBER: 09/083, 727
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: 09/1301, 511
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 09/186, 675
 PRIOR FILING DATE: 1998-11-04
 PRIOR APPLICATION NUMBER: 09/083, 727
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: 09/064, 866
 PRIOR FILING DATE: 1997-11-05
 NUMBER OF SEQ ID NOS: 1524
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 762
 LENGTH: 17
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-09-474-432B-763

Query Match 4.8%; Score 12; DB 1; Length 17;
 Best Local Similarity 83.3%; Pred. No. 1.4e+02; Mismatches 0;
 Matches 10; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1182 CTGGGCTCCCCAG 1193
 ; : : : :
 Db 5 CUGGGCUCCAG 16

RESULT 166
 US-09-866-108A-8774
 ; Sequence 8774, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: RANK, David K.
 ; APPLICANT: CHEN, Wenheng
 ; APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207, 456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263. 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207, 456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263. 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 8774
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-8774

Query Match 4.8%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1304 GGTCATCTGTGA 1315
 Db 5 GGTCATCTGTGA 16

RESULT 168
 US-09-866-108A-9226
 ; Sequence 9226, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: RANK, David K.
 ; APPLICANT: CHEN, Wenheng
 ; APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866, 108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263. 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236, 359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aeomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 8775
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens

Query Match 4.8%; Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1304 GGTCATCTGTGA 1315
 Db 5 GGTCATCTGTGA 16

RESULT 167
 US-09-866-108A-8775
 ; Sequence 8775, Application US/09866108A
 ; Patent No. 6686188
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: RANK, David K.
 ; APPLICANT: CHEN, Wenheng
 ; APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US 60/236, 359
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263. 6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.

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; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; Patent No. 6686188
; SBQ ID NO 9226
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-9226

Query Match 4.8%; Score 12; DB 1; Length 17;
Best local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1203 CAGAGGGCAGCC 1214
Db 6 CAGAGGGCAGCC 17

RESULT 169
US-09-866-108A-9227
; Sequence 9227, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866.108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; Patent No. 6686188
; SBQ ID NO 9228
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-9228

Query Match 4.8%; Score 12; DB 1; Length 17;
Best local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1203 CAGAGGGCAGCC 1214
Db 4 CAGAGGGCAGCC 15

RESULT 170
US-09-866-108A-9228
; Sequence 9228, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866.108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; Patent No. 6686188
; SBQ ID NO 9228
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-9228

Query Match 4.8%; Score 12; DB 1; Length 17;
Best local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1203 CAGAGGGCAGCC 1214
Db 4 CAGAGGGCAGCC 15

RESULT 171
US-09-866-108A-9229
; Sequence 9229, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, wensheng

```

APPLICANT: SHANNON, Mark
 TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 FILE REFERENCE: AEOMICA-7
 CURRENT APPLICATION NUMBER: US/09/866,108A
 CURRENT FILING DATE: 2001-05-25
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: GB 24263 .6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-03-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 15755
 SOFTWARE: Aenomica Sequence Listing Engine
 Patent No. 6686188
 SEQ ID NO 9230
 LENGTH: 17
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-866-108A-9229

Query Match 4.8%: Score 12; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.4e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1203 CAGAGGGCAGCC 1214
 Db 3 CAGAGGGCAGCC 14

RESULT 172
 US-09-866-108A-9230
 ; Sequence 9230, Application US/09866108A
 ; GENERAL INFORMATION:
 ; APPLICANT: GU, Yizhong
 ; APPLICANT: JI, Yonggang
 ; APPLICANT: PENN, Sharron G.
 ; APPLICANT: HANZEL, David K.
 ; APPLICANT: RANK, David R.
 ; APPLICANT: CHEN, Wenhseng
 ; APPLICANT: SHANNON, Mark
 ; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
 ; FILE REFERENCE: AEOMICA-7
 ; CURRENT APPLICATION NUMBER: US/09/866,108A
 ; CURRENT FILING DATE: 2001-05-25
 ; PRIOR APPLICATION NUMBER: US 60/207,456
 ; PRIOR FILING DATE: 2000-05-25
 ; PRIOR APPLICATION NUMBER: GB 24263 .6
 ; PRIOR FILING DATE: 2000-10-04
 ; PRIOR APPLICATION NUMBER: US 60/236,359
 ; PRIOR FILING DATE: 2000-03-27
 ; PRIOR APPLICATION NUMBER: PCT/US01/00666
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00665
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00668
 ; PRIOR FILING DATE: 2001-01-30
 ; PRIOR APPLICATION NUMBER: PCT/US01/00663
 ; PRIOR FILING DATE: 2001-01-30
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 15755
 ; SOFTWARE: Aenomica Sequence Listing Engine
 ; Patent No. 6686188
 ; SEQ ID NO 10730
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-09-866-108A-10730

Query Match 4.8%: Score 12; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 1.4e+02; Mismatches 0; Indels 0; Gaps 0;

Qy 1182 CTGGGCTCCAG 1193
Db 6 CTGGGCTCCAG 17

RESULT 174
US-09-866-108A-10731
; Sequence 10731, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: AECOMICA-7
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-05-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 10731
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-10731

Query Match 4.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1182 CTGGGCTCCAG 1193
Db 5 CTGGGCTCCAG 16

RESULT 175
US-09-866-108A-10732
; Sequence 10732, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 10732
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-10732

Query Match 4.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1182 CTGGGCTCCAG 1193
Db 5 CTGGGCTCCAG 16

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; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 10733
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-10733

RESULT 177
Query Match 4.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1182 CTGGGCTCCAG 1193
Db 2 CTGGGCTCCAG 13

Query Match 4.8%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1182 CTGGGCTCCAG 1193
Db 3 CTGGGCTCCAG 14

RESULT 178
US-09-866-108A-10735
; Sequence 10735, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wansheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MIOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR APPLICATION NUMBER: GB 24263,6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 10735
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-10735

RESULT 179
US-08-291-9328-23
; Sequence 23, Application US/08291932A
; Patent No. 5658780
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth G.
; APPLICANT: McSwigan, James
; TITLE OF INVENTION: RIBOZYME TREATMENT OF
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 10734
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-10734

```

TITLE OF INVENTION: DISEASES OR CONDITIONS RELATED TO LEVELS OF
 TITLE OF INVENTION: NF-KB
 NUMBER OF SEQUENCES: 830
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/291, 932A
 FILING DATE: August 15, 1994
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 CURRENT APPLICATION DATA:
 PRIORITY APPLICATION DATA: including application
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/157
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 TELEFAX: (213) 955-0440
 INFORMATION FOR SEQ ID NO: 23:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-291-932A-23

Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 80.0%; Pred. No. 1.1e+02; 1; Mismatches 2; Indels 0; Gaps 0;
 Matches 12; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
 Qy 1412 GGGCTGAGGGGC 1426
 Db 1 GGGCUCAGGGGC 15

RESULT 180
 US-08-291-932A-40/C
 Sequence 40, Application US/08291932A
 Patent No. 5658780
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Dan T.
 APPLICANT: Draper, Kenneth G.
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 TITLE OF INVENTION: DISEASES OR CONDITIONS
 TITLE OF INVENTION: RELATED TO LEVELS OF
 TITLE OF INVENTION: NF-KB
 NUMBER OF SEQUENCES: 830
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/291, 932A

COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/291, 932A
 FILING DATE: August 15, 1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/157
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 TELEFAX: (213) 955-0440
 INFORMATION FOR SEQ ID NO: 40:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-291-932A-40

Query Match 4.7%; Score 11.8; DB 1; Length 15;
 Best Local Similarity 86.7%; Pred. No. 1.1e+02; 0; Mismatches 2; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1198 CTGCGCAAGGGAG 1212
 Db 15 CTGGCACAGGTGAG 1

RESULT 181
 US-08-291-932A-192/C
 Sequence 192, Application US/08291932A
 Patent No. 565880
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Dan T.
 APPLICANT: Draper, Kenneth G.
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 TITLE OF INVENTION: DISEASES OR CONDITIONS
 TITLE OF INVENTION: RELATED TO LEVELS OF
 TITLE OF INVENTION: NF-KB
 NUMBER OF SEQUENCES: 830
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2056
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/291, 932A

FILING DATE: AUGUST 15, 1994
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 PRIORITY APPLICATION DATA: including application
 PRIORITY APPLICATION DATA: described below:
 FILING DATE: May 18, 1994
 APPLICATION NUMBER: 08/245,466
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 TELEFAX: (213) 955-0440

SEQUENCE CHARACTERISTICS: 192:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

INFORMATION FOR SEQ ID NO: 192:
 QUERY Match Best Local Similarity 4.7%; Score 11.8; DB 1; Length 15;
 Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1198 CTGTCAGAGGGCAG 1212
 Db 15 CTTGGCAGAGTCAG 1

RESULT 182
 US-08-585-684B-2046
 Sequence 2046, Application US/08585684B
 Patent No. 5877021
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038,073
 FILING DATE:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/585,684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 PRIORITY APPLICATION DATA:
 REGISTRATION NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 2046:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-08-291-932A-192
 Query Match Best Local Similarity 4.7%; Score 11.8; DB 1; Length 15;
 Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
 QY 1243 CAGTGGTCCGGCTGC 1257
 Db 1 CAGUGGUCCUGCCGC 15

RESULT 183
 US-09-038-073-2046
 Sequence 2046, Application US/09038073
 Patent No. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038,073
 FILING DATE:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/585,684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 PRIORITY APPLICATION DATA:
 REGISTRATION NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 2046:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-09-038-073-2046
 Query Match Best Local Similarity 4.7%; Score 11.8; DB 1; Length 15;
 Matches 11; Conservative 2; Mismatches 2; Indels 0; Gaps 0;
 QY 1243 CAGTGGTCCGGCTGC 1257
 Db 1 CAGUGGUCCUGCCGC 15

RESULT 184
US-09-474-432B-164
; Sequence 164, Application US/09474432B
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber
; APPLICANT: Karpecky, Alex
; APPLICANT: Adamic, Jasenka
; APPLICANT: Sweedler, David
; APPLICANT: Zinner, Shawn
; TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotides
; FILE REFERENCE: MBHB00-831-B (247/276)
; CURRENT APPLICATION NUMBER: US/09/474,432B
; CURRENT FILING DATE: 1999-12-19
; PRIORITY APPLICATION NUMBER: US 60/064,866
; PRIORITY FILING DATE: 1997-11-05
; PRIORITY APPLICATION NUMBER: US 60/084,727
; PRIORITY FILING DATE: 1998-04-29
; PRIORITY APPLICATION NUMBER: US 09/186,675
; PRIORITY FILING DATE: 1998-11-04
; PRIORITY APPLICATION NUMBER: US 09/301,511
; PRIORITY FILING DATE: 1999-04-28
; NUMBER OF SEQ ID NOS: 1526
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 164
; LENGTH: 15
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-09-474-432B-164

RESULT 185
US-09-491-356C-19
; Sequence 19, Application US/09491356C
; GENERAL INFORMATION:
; APPLICANT: Philbert, Robert A.
; APPLICANT: Glins, Edward I.
; APPLICANT: Delisi, Lynn
; TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
; CURRENT APPLICATION NUMBER: US/09/491,356C
; CURRENT FILING DATE: 2000-01-26
; PRIORITY APPLICATION NUMBER: PCT/US99/09365
; PRIORITY FILING DATE: 1999-04-29
; PRIORITY APPLICATION NUMBER: 60/083,465
; PRIORITY FILING DATE: 1998-04-29
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 19
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-491-356C-19

Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 66.7%; Pred. No. 1.1e+02; Mismatches 10; Conservative 3; Indels 0; Gaps 0;

Qy 1393 CTGAGCTCTGGACA 1407
Db 1 CTGGGTGGCGGACCA 15

RESULT 186
US-09-476-387-164
; Sequence 164, Application US/09476387
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth G.
; APPLICANT: McSwigan, James
; TITLE OF INVENTION: RIBOZIME TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF NF-KB
; TITLE OF INVENTION: RELATED TO LEVELS OF NF-KB
; NUMBER OF SEQUENCES: 830
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; STREET: Suite 4700
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90011-2006
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; MEDIUM TYPE: Storage
; COMPTR: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0

Query Match 4.7%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 1.1e+02; Mismatches 13; Conservative 0; Indels 2; Gaps 0;

Qy 1251 CGGGTGCAGCAACAG 1265

SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/291, 932A
 FILING DATE: AUGUST 15, 1994
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 PRIORITY APPLICATION DATA: including application
 PRIORITY APPLICATION DATA: described below:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/157
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 815:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-291-932A-815

RESULT 188
 Query Match 4.7%; Score 11.8; DB 1; Length 16;
 Best local Similarity 86.7%; Pred. No. 1.3e+02; Mismatches 0;
 Matches 13; Conservative 0; Indels 0; Gaps 0;
 Qy 1200 GTGCAGAGGCCAGCC 1214
 Db 16 GGGCAGAGGTCAAGCC 2

RESULT 189
 US-09-371-772B-5669
 Sequence 5669, Application US/09371772B
 Patent No. 6566127
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Pavco, Pam
 APPLICANT: McSwiggen, Jim
 APPLICANT: Stinchcomb, Dan
 APPLICANT: Escobedo, Jaime
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor
 TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 FILE REFERENCE: MBH800, 876-J (23/7/198)
 CURRENT APPLICATION NUMBER: US/09/371,772B
 CURRENT FILING DATE: 1999-08-10
 PRIOR APPLICATION NUMBER: US 60/005,974
 PRIOR FILING DATE: 1995-10-26
 PRIOR APPLICATION NUMBER: US 08/584,040
 PRIOR FILING DATE: 1996-01-08
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 5669
 LENGTH: 16
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-09-371-772B-5669

RESULT 190
 US-09-371-772B-7112/C
 Sequence 7112, Application US/09371772B
 Patent No. 6566127
 GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
 APPLICANT: Pavco, Pam
 APPLICANT: McSwiggen, Jim
 APPLICANT: Stinchcomb, Dan
 APPLICANT: Escobedo, Jaime
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Related to Vascular Endothelial Growth Factor Receptor
 TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
 FILE REFERENCE: MBH800, 876-J (23/7/198)
 CURRENT APPLICATION NUMBER: US/09/371,772B
 CURRENT FILING DATE: 1999-08-10
 PRIOR APPLICATION NUMBER: US 60/005,974
 PRIOR FILING DATE: 1995-10-26
 PRIOR APPLICATION NUMBER: US 08/584,040
 PRIOR FILING DATE: 1996-01-08
 NUMBER OF SEQ ID NOS: 14225
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 7112
 LENGTH: 16
 TYPE: RNA
 ORGANISM: Homo sapiens
 US-09-371-772B-7112

Query Match 4.7%; Score 11.8; DB 1; Length 16;
 Best local Similarity 86.7%; Pred. No. 1.3e+02; Mismatches 0;
 Matches 13; Conservative 0; Indels 0; Gaps 0;
 Qy 1331 CCTTCCTCCAAGGCAAG 1345
 Db 1 CAUCUCCAUGCAGG 15

US-09-705-267A-174/C
; Sequence 174, Application US/09705267A
; Patent No. 651826
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Susan M. Freier
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF RAID EXPRESSION
; FILE REFERENCE: RTS-0211
; CURRENT APPLICATION NUMBER: US/09/705,267A
; CURRENT FILING DATE: 2000-11-01
; NUMBER OF SEQ ID NOS: 177
; SEQ ID NO 174
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide

US-09-705-267A-174

Query Match 4.7%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 2.2e+02; 2; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 2;

Qy	Db
1228	TCCAGCATGCTGG
20	TCCAGCACATGCTGG

RESULT 192

US-08-998-099-333
; Sequence 333, Application US/08998099A
; Patent No. 610390
; GENERAL INFORMATION:
; APPLICANT: JARVIS, THALE
; APPLICANT: MCSWIGGEN, JAMES A.
; APPLICANT: STINCHCOMB, DAN T.
; TITLE OF INVENTION: ENZYMIC NUCLEIC ACID TREATMENT OF DISEASES
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
; FILE REFERENCE: 231/175
; CURRENT APPLICATION NUMBER: US/08/998,099A
; CURRENT FILING DATE: 1997-12-24
; EARLIER APPLICATION NUMBER: 60/037,658
; EARLIER FILING DATE: 1997-01-23
; EARLIER APPLICATION NUMBER: 08/337,124
; EARLIER FILING DATE: 1995-01-13
; EARLIER APPLICATION NUMBER: 08/245,466
; EARLIER FILING DATE: 1994-05-18
; NUMBER OF SEQ ID NOS: 375
; SOFTWARE: FastSEQ For Windows Version 3.0
; SEQ ID NO 333
; LENGTH: 14
; TYPE: RNA
; ORGANISM: Homo sapiens

US-08-998-099-333

Query Match 4.5%; Score 11.4; DB 1; Length 14;
Best Local Similarity 76.9%; Pred. No. 1.1e+02; 1; Indels 0; Gaps 0;
Matches 10; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy	Db
1249	TCCCGCTGAGCA
2	UCCCGCUGCA

RESULT 193

US-08-310-501-4
; Sequence 4, Application US/08310501
; Patent No. 5567687
; GENERAL INFORMATION:
; APPLICANT: Magda, Darren
; APPLICANT: Sessler, Jonathan L.
; APPLICANT: Iverson, Brent

Query Match 4.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 69.2%; Pred. No. 1.4e+02; 1; Indels 0; Gaps 0;
Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy	Db
1307	CATCTGTGAGCAG
1	CAUCUGUGAGCCG

RESULT 194

US-08-312-521-3
; Sequence 3, Application US/08312521
; Patent No. 5583116

GENERAL INFORMATION:

APPLICANT: Morrison, Richard S.

TITLE OF INVENTION: Method of Inhibiting the Growth of

TITLE OF INVENTION: bFGF-Dependent Neoplastic Cells

NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:

ADDRESSE: Kolisch Hartwell Dickinson McCormack & Heuser

STREET: 520 S.W. Yamhill, Suite 200

CITY: Portland

STATE: Oregon

COUNTRY: U.S.A.

ZIP: 97204

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/382,521

FILING DATE:

CLASSIFICATION: 514

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US/08/1124,354

FILING DATE:

APPLICATION NUMBER: US 07/818,898

FILING DATE:

TELEPHONE: (503) 224-6655

FILING DATE:

TELEPHONE: (503) 295- 6679

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

NAME: Dickinson, Jon M.

REGISTRATION NUMBER: 22820

REFERENCE/DOCKET NUMBER: 98m 3 05

TELECOMMUNICATION INFORMATION:

TELEPHONE: (503) 224-6655

TELEFAX: (503) 295- 6679

ATTORNEY/AGENT INFORMATION:

NAME: Dickinson, Jon M.

REGISTRATION NUMBER: 22820

REFERENCE/DOCKET NUMBER: 98m 3 05

TELECOMMUNICATION INFORMATION:

TELEPHONE: (503) 224-6655

TELEFAX: (503) 295- 6679

ATTORNEY/AGENT INFORMATION:

NAME: Dickinson, Jon M.

REGISTRATION NUMBER: 22820

REFERENCE/DOCKET NUMBER: 98m 3 05

TELECOMMUNICATION INFORMATION:

TELEPHONE: (503) 224-6655

TELEFAX: (503) 295- 6679

ATTORNEY/AGENT INFORMATION:

NAME: Dickinson, Jon M.

REGISTRATION NUMBER: 22820

REFERENCE/DOCKET NUMBER: 98m 3 05

TELECOMMUNICATION INFORMATION:

TELEPHONE: (503) 224-6655

TELEFAX: (503) 295- 6679

ATTORNEY/AGENT INFORMATION:

NAME: Dickinson, Jon M.

REGISTRATION NUMBER: 22820

REFERENCE/DOCKET NUMBER: 98m 3 05

TELECOMMUNICATION INFORMATION:

TELEPHONE: (503) 224-6655

TELEFAX: (503) 295- 6679

ATTORNEY/AGENT INFORMATION:

NAME: Dickinson, Jon M.

REGISTRATION NUMBER: 22820

REFERENCE/DOCKET NUMBER: 98m 3 05

TELECOMMUNICATION INFORMATION:

TELEPHONE: (503) 224-6655

TELEFAX: (503) 295- 6679

STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/311,760A
 FILING DATE: September 23, 1994
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/155
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 228:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-311-760-228

Query Match 4.5%; Score 11.4; DB 1; Length 15;

Best Local Similarity 92.3%; Pred. No. 1.4e+02; 1; Indels 0; Gaps 0;

Matches 12; Conservative 0; Mismatches 1;

QY 1303 TGGTCATCTGTA 1315

Db 1 UGGUCAUCUAUGA 13

US-08-469-177-4

Query Match 4.5%; Score 11.4; DB 1; Length 15;

Best Local Similarity 53.8%; Pred. No. 1.4e+02; 1; Indels 0; Gaps 0;

Matches 7; Conservative 5; Mismatches 1;

QY 1303 TGGTCATCTGTA 1315

Db 1 UGGUCAUCUAUGA 13

US-08-469-177-4

Sequence 4, Application US/08469177

Patent No. 560794

GENERAL INFORMATION:

APPLICANT: MAGDA, Darren

APPLICANT: SBSSTER, Jonathan L.

APPLICANT: IVERSON, Brent L.

APPLICANT: SANSON, Petra I.

APPLICANT: WRIGHT, Meredith

TITLE OF INVENTION: DNA PHOTOCLEAVAGE USING TEXAPHYRINS

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSE: Pharmacyclics, Inc.

STREET: 995 East Arques Avenue

CITY: Sunnyvale

STATE: California

COUNTRY: United States of America

ZIP: 94086

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/469,177

FILING DATE: 06-JUN-1995

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Larson, Jacqueline S.

REGISTRATION NUMBER: 30,279

REFERENCE/DOCKET NUMBER: PHAY:057

TELECOMMUNICATION INFORMATION:

US-08-311-760-228

Sequence 228, Application US/08311760A

Patient No. 5599706

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Massiggen, James

APPLICANT: Newton, Roger S.

APPLICANT: Ramburk, Randy

TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES

TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF

TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [Lp(a)] BY

TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 392

CORRESPONDENCE ADDRESS:

ADDRESSE: Lyon & Lyon

STREET: 633 West Fifth Street

SUITE: Suite 4700

CITY: Los Angeles

TELEPHONE: (408) 774-3363
 TELEFAX: (408) 774-0340

SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "RNA"

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 69.2%; Pred. No. 1.4e+02;
 Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;
 US-08-469-177-4

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 69.2%; Pred. No. 1.4e+02;
 Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;
 QY 1307 CATCTGTGAGCGAG 1319
 Db 1 CAUCUGUGAGCCG 13

RESULT 197

US-08-241-372-1
 Sequence 1, Application US/08241372
 Patent No. 5631237

GENERAL INFORMATION:
 APPLICANT: Dzau, Victor J
 APPLICANT: Kaneda, Yasuifumi

TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
 NUMBER OF SEQUENCES: 34
 NUMBER OF SEQUENCES: 34
 NUMBER OF SEQUENCES: 34

TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
 NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:
 ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

STREET: 4 Embarcadero Center, Suite 3400
 CITY: San Francisco
 STATE: California
 COUNTRY: USA

COUNTRY: USA
 ZIP: 94111-4187

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 FILING DATE: 09-MAY-1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20-015
 REFERENCE/DOCKET NUMBER: A-59079-1/BIR

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1889
 TELEX: 910 277299

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs

TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/241,372

FILING DATE: 09-MAY-1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REFERENCE/DOCKET NUMBER: A-59079-1/BIR

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEFAX: (415) 398-3249

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 US-08-241-372-1

RESULT 198
 US-08-241-372-2/c

Sequence 2, Application US/08241372
 Patent No. 5631237

GENERAL INFORMATION:
 APPLICANT: Dzau, Victor J
 APPLICANT: Kaneda, Yasuifumi

TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
 NUMBER OF SEQUENCES: 34
 NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:
 ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

STREET: 4 Embarcadero Center, Suite 3400
 CITY: San Francisco
 STATE: California
 COUNTRY: USA

COUNTRY: USA
 ZIP: 94111-4187

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 FILING DATE: 09-MAY-1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20-015
 REFERENCE/DOCKET NUMBER: A-59079-1/BIR

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1889
 TELEX: 910 277299

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs

TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/241,372

FILING DATE: 09-MAY-1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20-015
 REFERENCE/DOCKET NUMBER: A-59079-1/BIR

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEFAX: (415) 398-3249

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs

TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/241,372

FILING DATE: 09-MAY-1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20-015
 REFERENCE/DOCKET NUMBER: A-59079-1/BIR

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEFAX: (415) 398-3249

INFORMATION FOR SEQ ID NO: 0:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs

TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/241,372

FILING DATE: 09-MAY-1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20-015
 REFERENCE/DOCKET NUMBER: A-59079-1/BIR

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEFAX: (415) 398-3249

INFORMATION FOR SEQ ID NO: -1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs

TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1295 GGGTGCATGGTC 1307
 Db 1 GGCTGCCATGGTC 13

SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/241,372
 FILING DATE: 09-MAY-1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20,015
 REFERENCE/DOCKET NUMBER: A-59079-1/BIR
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEX: (415) 398-3249

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02; 1; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 1;
 Db 15 GGCTGCCATGGTC 3

RESULT 201
 US-08-484-551-1
 Sequence 1, Application US/08484551
 Patent No. 5714328

GENERAL INFORMATION:
 APPLICANT: Magda, Darren
 APPLICANT: Sessler, Jonathan L.

TITLE OF INVENTION: RNA PHOTOCLEAVAGE USING TEXAPHYRINS
 NUMBER OF SEQUENCES: 8
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Arnold, White & Durkee

STREET: P.O. Box 4433
 CITY: Houston
 STATE: Texas
 COUNTRY: United States of America
 ZIP: 77210

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/484-551
 FILING DATE: Concurrently herewith
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Parker, David L.
 REGISTRATION NUMBER: 32,165
 REFERENCE/DOCKET NUMBER: PHAY:047/PAR

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (512) 418-3000
 TELEX: 79-0924

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "DNA"

RESULT 200
 US-08-241-372-13/c
 Sequence 13, Application US/08241372

GENERAL INFORMATION:
 APPLICANT: Drau, Victor J
 APPLICANT: Kaneda, Yasutumi
 TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
 TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
 NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:
 ADDRESSEE: FLEHR, HOHRBACH, TEST, ALBRITTON & HERBERT
 STREET: 4 Embarcadero Center, Suite 3400
 CITY: San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94111-4187

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/241,372
 FILING DATE: 09-MAY-1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20,015
 REFERENCE/DOCKET NUMBER: A-59079-1/BIR
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEX: (415) 398-3249

INFORMATION FOR SEQ ID NO: 13:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA

RESULT 202
 US-08-484-551-5
 Sequence 5, Application US/08484551

GENERAL INFORMATION:
 APPLICANT: Magda, Darren
 APPLICANT: Sessler, Jonathan L.

TITLE OF INVENTION: RNA PHOTOCLEAVAGE USING TEXAPHYRINS
 NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Arnold, White & Durkee

RESULT 202
 US-08-484-551-5
 Sequence 5, Application US/08484551
 Patent No. 5714328
 GENERAL INFORMATION:
 APPLICANT: Magda, Darren
 APPLICANT: Sessler, Jonathan L.
 TITLE OF INVENTION: RNA PHOTOCLEAVAGE USING TEXAPHYRINS
 NUMBER OF SEQUENCES: 8
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Arnold, White & Durkee

US-08-241-372-13

STREET: P.O. Box 4433
 CITY: Houston
 STATE: Texas
 COUNTRY: United States of America
 ZIP: 77210

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/484,551
 FILING DATE: Concurrently herewith
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Parker, David L.

REGISTRATION NUMBER: 32,165
 REFERENCE/DOCKET NUMBER: PHAY-047/PAR
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (512) 418-3000
 TELEFAX: (512) 747-7577
 TELEX: 79-0924

INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single

MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "DNA"
 US-08-486-962-18

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 69.2%; Pred. No. 1.4e+02;
 Matches 9; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

QY 1307 CATCTGTGAGCAG 1319
 Db 1 CAUCUGUGAGCCG 13

RESULT 203
 US-08-486-962-18

Sequence 18, Application US/08486962
 Patent No. 5763172
 GENERAL INFORMATION:

APPLICANT: Magda, Darren
 APPLICANT: Sessler, Jonathan L.
 APPLICANT: Wright, Meredith
 APPLICANT: Ross, Kevin L.
 APPLICANT: Miller, Richard A.
 APPLICANT: Dow, William C.
 APPLICANT: Kral, Vladimir A.
 APPLICANT: Smith, Daniel A.

TITLE OF INVENTION: METHOD OF PHOSPHATE ESTER HYDROLYSIS
 NUMBER OF SEQUENCES: 18
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Pharmacyclics, Inc.
 STREET: 995 E. Arques Avenue
 CITY: Sunnyvale
 STATE: California
 COUNTRY: USA
 ZIP: 94086-4521
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/110,294A
 FILING DATE: 20-AUG-1993
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/063,980
 FILING DATE: 19-MAY-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/944,882
 FILING DATE: 10-SEP-1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Mcbonell, John J
 REGISTRATION NUMBER: 26,949
 REFERENCE/DOCKET NUMBER: 93,510-B

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 312-715-1000
 TELEFAX: 312-715-1234
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 US-08-110-294A-6

NAME: Larson, Jacqueline S.
 REGISTRATION NUMBER: 30,279
 REFERENCE/DOCKET NUMBER: PHAY-053
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (408) 774-0340
 TELEFAX: (408) 774-0310

INFORMATION FOR SEQ ID NO: 18:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 DESCRIPTION: /desc = "DNA"
 US-08-486-962-18

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1307 CATCTGTGAGCAG 1319
 Db 1 CAUCUGUGAGCCG 13

RESULT 204
 US-08-110-294A-6

Sequence 6, Application US/08110294A
 Patent No. 5821234
 GENERAL INFORMATION:

APPLICANT: Dzau, Victor J
 TITLE OF INVENTION: Inhibition of Proliferation of Vascular Smooth Muscle Cell
 NUMBER OF SEQUENCES: 49
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Allegretti & Witcoff, Ltd.

STREET: 10 South Wacker Dr.
 CITY: Chicago
 STATE: IL
 COUNTRY: USA
 ZIP: 60605

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/110,294A
 FILING DATE: 20-AUG-1993
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/063,980
 FILING DATE: 19-MAY-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/944,882
 FILING DATE: 10-SEP-1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Mcbonell, John J
 REGISTRATION NUMBER: 26,949
 REFERENCE/DOCKET NUMBER: 93,510-B

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 312-715-1000
 TELEFAX: 312-715-1234
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 US-08-110-294A-6

Query Match 4.5%; Score 11.4; DB 1; Length 15;

Best Local Similarity 92.3%; Pred. No. 1.4e+02; Mismatches 1; Indels 0; Gaps 0;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1295 GGGTGCATGGTC 1307
Db 1 GCCTGCGATGGTC 13

RESULT 205
US-08-110-294A-7/C
; Sequence 7, Application US/08110294A
; Patent No. 5821234
GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
TITLE OF INVENTION: Inhibition of Proliferation of Vascular
TITLE OF INVENTION: Smooth Muscle Cell
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Wittcoff, Ltd.
STREET: 10 South Wacker Dr.
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/110,294A
FILING DATE: 20-AUG-1993
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/063,980
FILING DATE: 19-MAY-1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/944,882
FILING DATE: 10-SEP-1992

ATTORNEY/AGENT INFORMATION:
NAME: McDonnell, John J
REGISTRATION NUMBER: 26,949

REFERENCE/DOCKET NUMBER: 93,510-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234

INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDBNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-110-294A-7

Query Match 4.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 1.4e+02; Mismatches 1; Indels 0; Gaps 0;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1295 GGGTGCATGGTC 1307
Db 15 GCCTGCGATGGTC 3

RESULT 206
US-08-292-620A-244/C
; Sequence 244, Application US/08292620A
; Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan

APPLICANT: Kenneth G. Drager
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 244:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDBNESS: single
TOPOLOGY: linear

US-08-292-620A-244

Query Match 4.5%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 1.4e+02; Mismatches 1; Indels 0; Gaps 0;

Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1278 GAGGCCAGAGACC 1290
Db 15 GAGGCCAGAGACC 3

RESULT 207
US-08-389-926-6
; Sequence 6, Application US/08389926
; Patient No. 5869462
GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
TITLE OF INVENTION: Inhibition of Proliferation of Vascular
TITLE OF INVENTION: Smooth Muscle Cell
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Allegretti, Ltd.
STREET: 10 South Wacker Dr.
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/389, 926
 FILING DATE: 16 FEB 1995
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 08/063, 980
 FILING DATE: 19-MAY-1993
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 07/944, 882
 FILING DATE: 10-SEP-1992
 ATTORNEY/AGENT INFORMATION:
 NAME: McDonnell, John J
 REGISTRATION NUMBER: 26, 949
 REFERENCE/DOCKET NUMBER: 93, 510-D
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 312-715-1000
 TELEFAX: 312-715-1234
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 ;US-08-389-926-7
 RESULT 208
 Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1295 GGGTGCATGGTC 1307
 Db 1 GGCTGCCATGGTC 13
 ;US-08-389-926-7/c
 Sequence 7, Application US/08389926
 Patent No. 5869462
 GENERAL INFORMATION:
 APPLICANT: DRAU, Victor J
 TITLE OF INVENTION: Inhibition of Proliferation of Vascular
 NUMBER OF SEQUENCES: 53
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Banner & Allegretti, Ltd.
 STREET: 10 South Wacker Dr.
 CITY: Chicago
 STATE: IL
 COUNTRY: USA
 ZIP: 60606
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/389, 926
 FILING DATE: 16 FEB 1995
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 08/063, 980
 FILING DATE: 19-MAY-1993
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 07/944, 882
 FILING DATE: 10-SEP-1992
 ;US-08-613-417A-31
 RESULT 209
 Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1295 GGGTGCATGGTC 1307
 Db 15 GGCTGCCATGGTC 3
 ;US-08-613-417A-31
 RESULT 209
 Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1295 GGGTGCATGGTC 1307
 Db 15 GGCTGCCATGGTC 3
 ;US-08-613-417A-31
 RESULT 209
 Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1295 GGGTGCATGGTC 1307
 Db 15 GGCTGCCATGGTC 3
 ;US-08-613-417A-31
 RESULT 210
 Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 QY 1295 GGGTGCATGGTC 1307
 Db 1 GGCTGCCATGGTC 13
 ;US-08-774-310-22B
 Sequence 228, Application US/08774310
 Patent No. 5877022
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: McSwaggen, James S.
 APPLICANT: Newton, Roger S.

APPLICANT: Ramharack, Randy
 TITLE OF INVENTION: RIBOSYME TREATMENT OF DISEASES
 TITLE OF INVENTION: OR RESISTANCE RELATED TO LEVELS OF
 TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [Lp(a)] BY
 TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
 NUMBER OF SEQUENCES: 392
 CORRESPONDENCE ADDRESS:
 ADDRESSE: LYD & Lyon
 STREET: 633 West Fifth Street
 CITY: Suite 4700
 STATE: Los Angeles
 COUNTRY: California
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FASTSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/0774.310
 FILING DATE: December 23, 1995
 PRIORITY APPLICATION NUMBER: 08/311,760
 APPLICATION NUMBER: 08/311,760
 FILING DATE: September 23, 1994
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 223/229
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 228:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-774-310-228

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 53.8%; Pred. No. 1.4e+02;
 Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;
 Qy 1303 TGGTCATCTGCGA 1315
 Db 1 UGGUCACUCAUGA 13

RESULT 211
 Sequence 3, Application US/08760870
 Patent No. 5935856
 GENERAL INFORMATION:
 APPLICANT: Morrison, Richard S.
 TITLE OF INVENTION: Method of Inhibiting the Growth of
 NUMBER OF SEQUENCES: 4
 TITLE OF INVENTION: bFGF-Dependent Neoplastic Cells
 NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSE: Kolisch Hartwell Dickinson McCormack & Heuser
 STREET: 520 S.W. Yamhill, Suite 200
 CITY: Portland
 STATE: Oregon
 COUNTRY: U.S.A.
 ZIP: 97204
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/594,452
 FILING DATE: 31-JAN-1995
 CLASSIFICATION: 536
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: DE 195 02 912.7
 FILING DATE: 31-JAN-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Sandrock, Colin G.
 REGISTRATION NUMBER: 31,298
 RESEQUENCING NUMBER: 18748/264/HOCE
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 672-5300
 TELEX: 904136
 INFORMATION FOR SEQ ID NO: 31:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/760,870
 FILING DATE: 09-DEC-1995
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Van Rysselberghe, Pierre C.
 REGISTRATION NUMBER: 33,557
 REFERENCE/DOCKET NUMBER: LGY 305BA
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (503) 224-6655
 TELEFAX: (503) 295-6679
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 ANTI-SENSE: YES
 US-08-760-870-3

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02;
 Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Qy 1295 GGGTGCCTCAGGGC 1307
 Db 1 GGCTGCCATGGTC 13

RESULT 212
 Sequence 31, Application US/08594452
 Patent No. 6013639
 GENERAL INFORMATION:
 APPLICANT: PEYMAN, Anuschirwan
 APPLICANT: UHLMANN, Eugen
 TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
 NUMBER OF SEQUENCES: 105
 CORRESPONDENCE ADDRESS:
 ADDRESS: Foley & Lardner
 STREET: 3000 K Street, N.W., Suite 500
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20007-5109
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/594,452
 FILING DATE: 31-JAN-1995
 CLASSIFICATION: 536
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: DE 195 02 912.7
 FILING DATE: 31-JAN-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Sandrock, Colin G.
 REGISTRATION NUMBER: 31,298
 RESEQUENCING NUMBER: 18748/264/HOCE
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 672-5300
 TELEX: 904136

US-08-594-452-31

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 1;

QY 1295 GGGTGCATGGTC 1307
 Db 1 GGCTGCCATGGTC 13

RESULT 213

US-09-258-408-31
 Sequence 31, Application US/09258408
 Patent No. 6121434
 GENERAL INFORMATION:
 APPLICANT: PEYMAN, Anuschirwan
 APPLICANT: UHLMANN, Eugen
 TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
 NUMBER OF SEQUENCES: 105
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Foley & Lardner
 STREET: 3000 K Street, N.W., Suite 500
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20007-5109

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0. Version #1.25 (EPO)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/196,132
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/613,417
 FILING DATE:
 INFORMATION FOR SEQ ID NO: 31:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 ANTI-SENSE: yes
 FEATURE:
 NAME/KEY: exon
 LOCATION: 1..15

US-09-196-132-31
 Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 1;

QY 1295 GGGTGCATGGTC 1307
 Db 1 GGCTGCCATGGTC 13

RESULT 215

US-09-071-845-244/C
 Sequence 244, Application US/09071845
 Patent No. 6133967
 GENERAL INFORMATION:

APPLICANT: Susan Grimm
 APPLICANT: Dan T. Stinchcomb
 APPLICANT: James McSweeney
 APPLICANT: Sean Sullivan
 APPLICANT: Kenneth G. Draper
 TITLE OF INVENTION: RIBOZINE TREATMENT OF
 TITLE OF INVENTION: DISEASES OR CONDITIONS
 TITLE OF INVENTION: RELATED TO LEVELS OF
 TITLE OF INVENTION: INTRACELLULAR ADHESION
 TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
 NUMBER OF SEQUENCES: 2390
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lynn & Lyon
 STREET: 613 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/071,845
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/08/292,620
 FILING DATE: August 17, 1994
 APPLICATION NUMBER: 08/108,895
 FILING DATE: January 19, 1993

RESULT 214

US-09-196-132-31
 Sequence 31, Application US/09196132
 Patent No. 6127345
 GENERAL INFORMATION:
 APPLICANT:
 TITLE OF INVENTION: Phosphonomonooester nucleic acids, their preparation, and their use
 TITLE OF INVENTION: Process for their preparation, and their use
 NUMBER OF SEQUENCES: 33

APPLICATION NUMBER: 07/989,849
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-6600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 244:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-09-071-845-244

Query Match Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1278 GAGGGAGAGACC 1290
 Db 15 GAGGCCGAGACC 3

RESULT 216
 US-08-410-390-2
 Sequence 2, Application US/08410390
 ; Patent No. 6214974
 GENERAL INFORMATION:
 APPLICANT: Roseblum, Michael G.
 APPLICANT: Donato, Nicholas J.
 TITLE OF INVENTION: Avidin Biotin Immunoconjugates
 FILE REFERENCE: D5702C
 CURRENT APPLICATION NUMBER: US/08/410,390
 CURRENT FILING DATE: 1995-03-27
 PRIOR APPLICATION NUMBER: US 08/192,655
 PRIOR FILING DATE: 1994-07-02
 NUMBER OF SEQ ID NOS: 3
 SEQ ID NO 2
 LENGTH: 15
 TYPE: DNA
 ORGANISM: artificial sequence
 FEATURE:
 OTHER INFORMATION: Antisense nucleic acid sequence against other information: translation start site in bFGF mRNA

US-08-410-390-2

Query Match Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1295 GGGTGCATGGTC 1307
 Db 1 GGCTGCCATGGTC 13

RESULT 217
 US-03-275-850-19
 Sequence 19, Application US/09275850A
 ; Patent No. 6281774
 GENERAL INFORMATION:
 APPLICANT: Pagatis, Nikos
 APPLICANT: Gold, Larry
 APPLICANT: Shtatland, Timur
 APPLICANT: Javornik, Brenda

APPLICANT: Truncation SLEX Method
 FILE REFERENCE: NEX 79
 CURRENT APPLICATION NUMBER: US/09/275,850A
 CURRENT FILING DATE: 1999-03-24
 NUMBER OF SEQ ID NOS: 351

US-08-337-120A-25

Query Match Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1295 GGGTGCCATGGTC 1307
 Db 1 GGCTGCCATGGTC 13

RESULT 218
 US-08-337-120A-25
 Sequence 25, Application US/08337120A
 ; Patent No. 6343312
 GENERAL INFORMATION:
 APPLICANT: Peyman, Anuschirwan
 APPLICANT: Uhlmann, Eugen
 APPLICANT: Mag, Matthias
 APPLICANT: Kretschmar, Gerhard
 APPLICANT: Helsberg, Matthias
 APPLICANT: Winkler, Irvin
 TITLE OF INVENTION: Stabilized Oligonucleotides And Their
 NUMBER OF SEQ ID NOS: 33
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
 ADDRESSE: Dunner, L.L.P.
 STREET: 1300 I Street, N.W., Suite 700
 CITY: Washington
 STATE: D.C.
 ZIP: 20005-3315
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patient Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/337,120A
 FILING DATE: 12-NOV-1994
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: DE P 43 38 704.7
 FILING DATE: 12-NOV-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Einaudi, Carol P.
 REGISTRATION NUMBER: 32,220
 REFERENCE/DOCKET NUMBER: 02481.1409-00000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 408-4000
 TELEFAX: (202) 408-4400
 INFORMATION FOR SEQ ID NO: 25:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)

US-08-337-120A-25

Query Match Best Local Similarity 92.3%; Score 11.4; DB 1; Length 15; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1295 GGGTGCCATGGTC 1307
 Db 1 GGCTGCCATGGTC 13

RESULT 219
US-09-450-072-22
; Sequence 22, Application US/09450072
; GENERAL INFORMATION:
; APPLICANT: Delcayre, Alain
; TITLE OF INVENTION: Compounds for Treatment of Infectious and Immune System Disorders
; FILE REFERENCE: 11000-1042C1
; CURRENT APPLICATION NUMBER: US/09/450,072
; CURRENT FILING DATE: 1999-11-29
; EARLIER APPLICATION NUMBER: 09/351,348
; EARLIER FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 22
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Made in a lab

US-09-450-072-22
; Sequence Match 4.5%; Score 11.4; DB 1; Length 15;
; Best Local Similarity 92.3%; Pred. No. 1.4e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1359 GCAGCTGAGGCTT 1371
Db 2 GCAGCTGAGGCTT 14

RESULT 220
US-09-351-348-22
; Sequence 22, Application US/09351348
; Patent No. 6436898
; GENERAL INFORMATION:
; APPLICANT: Delcayre, Alain
; TITLE OF INVENTION: Compounds and Methods for the Treatment of Mycobacterial Infections with Multi-Epitope Vaccines
; FILE REFERENCE: 11000-1042
; CURRENT APPLICATION NUMBER: US/09/351,348
; CURRENT FILING DATE: 1999-07-12
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 22
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Made in a lab

US-09-351-348-22
; Sequence Match 4.5%; Score 11.4; DB 1; Length 15;
; Best Local Similarity 92.3%; Pred. No. 1.4e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1359 GCAGCTGAGGCTT 1371
Db 2 GCAGCTGAGGCTT 14

RESULT 221
US-09-527-030G-101
; Sequence 101, Application US/09527030G
; Patent No. 648258
; GENERAL INFORMATION:
; APPLICANT: VAN DOORN, Leen-Jan et al.
; TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and
; TITLE OF INVENTION: specific reverse hybridization.
; FILE REFERENCE: 3501-0101P

RESULT 222
US-09-835-370-8
; Sequence 8, Application US/09835370
; Patent No. 6777544
; GENERAL INFORMATION:
; APPLICANT: UHLMANN, EUGEN
; APPLICANT: BREBISON, GERHARD
; APPLICANT: WILLI, DAVID W
; TITLE OF INVENTION: POLIAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
; TITLE OF INVENTION: PROCESSES FOR PREPARING THEM
; FILE REFERENCE: 02481-174 SEQUENCE LISTING
; CURRENT APPLICATION NUMBER: US/09/835,370
; CURRENT FILING DATE: 2001-04-17
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: nucleotide
; OTHER INFORMATION: base sequence of RNA derivatives that bind to
; OTHER INFORMATION: viral and cellular targets

US-09-835-370-8
; Sequence Match 4.5%; Score 11.4; DB 1; Length 15;
; Best Local Similarity 92.3%; Pred. No. 1.4e+02;
; Matches 12; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1295 GGGTGCATGGTC 1307
Db 1 GGCTGCCATGGTC 13

RESULT 223
PCR-US95-05420-1
; Sequence 1, Application PC/TUS9505420
; GENERAL INFORMATION:
; APPLICANT: Dzau, Victor J
; APPLICANT: Kaneko, Yasufumi
; TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
; TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
; NUMBER OF SEQUENCES: 34
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FLEUR, HOHBACH, TEST, ALBRITTON & HERBERT
; STREET: 4 Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-4187
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT-US95/05420
 FILING DATE: 28 April 1995
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20,015
 REFERENCE/DOCKET NUMBER: FPP-59079-1/BIR
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEX: 910 277299
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 PCT-US95-05420-1

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02; 0; Mismatches 1; Indels 0; Gaps 0;
 Matches 12; Conservative 0;

Qy	1295	GGGTGCCATGGTC	1307
Db	1	GGCTGCCATGGTC	3

RESULT 224
 PCT-US95-05420-2/C
 Sequence 2, Application PC/TUS9505420
 GENERAL INFORMATION:
 APPLICANT: Dzau, Victor J
 APPLICANT: Kaneda, Yasufumi
 TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
 TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
 NUMBER OF SEQUENCES: 34
 CORRESPONDENCE ADDRESS:
 ADDRESSE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
 STREET: 4 Embarcadero Center, Suite 3400
 CITY: San Francisco
 STATE: California
 ZIP: 94111-4187
 COUNTRY: USA
 ZIP: 94111-4187
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/05420
 FILING DATE: 28 April 1995
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20,015
 REFERENCE/DOCKET NUMBER: FPP-59079-1/BIR
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEX: 910 277299
 INFORMATION FOR SEQ ID NO: 12:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 PCT-US95-05420-12

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02; 0; Mismatches 1; Indels 0; Gaps 0;
 Matches 12; Conservative 0;

Qy	1295	GGGTGCCATGGTC	1307
Db	1	GGCTGCCATGGTC	3

RESULT 225
 PCT-US95-05420-12
 Sequence 12, Application PC/TUS9505420
 GENERAL INFORMATION:
 APPLICANT: Dzau, Victor J
 APPLICANT: Kaneda, Yasufumi
 TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
 TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
 NUMBER OF SEQUENCES: 34
 CORRESPONDENCE ADDRESS:
 ADDRESSE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
 STREET: 4 Embarcadero Center, Suite 3400
 CITY: San Francisco
 STATE: California
 ZIP: 94111-4187
 COUNTRY: USA
 ZIP: 94111-4187
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/05420
 FILING DATE: 28 April 1995
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Rowland, Bertram I
 REGISTRATION NUMBER: 20,015
 REFERENCE/DOCKET NUMBER: FPP-59079-1/BIR
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 781-1989
 TELEX: 910 277299
 INFORMATION FOR SEQ ID NO: 12:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 PCT-US95-05420-12

Query Match 4.5%; Score 11.4; DB 1; Length 15;
 Best Local Similarity 92.3%; Pred. No. 1.4e+02; 0; Mismatches 1; Indels 0; Gaps 0;
 Matches 12; Conservative 0;

Qy	1295	GGGTGCCATGGTC	1307
Db	1	GGCTGCCATGGTC	3

RESULT 226
 PCT-US95-05420-13/C
 Sequence 13, Application PC/TUS9505420
 GENERAL INFORMATION:
 APPLICANT: Dzau, Victor J
 APPLICANT: Kaneda, Yasufumi
 TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
 TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
 NUMBER OF SEQUENCES: 34
 CORRESPONDENCE ADDRESS:
 ADDRESSE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

MOLECULE TYPE: cDNA
US-07-988-194A-12

Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 1.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1240 TGGCAGTGGTCGGCT 1255
Db 1 TAGCAGAGTCAGCT 16

RESULT 230

US-08-488-942A-89/C

; Sequence 89, Application US/08488942A

Patent No. 6048837

GENERAL INFORMATION:

APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA,
TITLE OF INVENTION: OB POLYPEPTIDE AS MODULATORS OF BODY WEIGHT (AS AMENDED)
NUMBER OF SEQUENCES: 99

CORRESPONDENCE ADDRESS:

ADDRESSE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
ZIP: 07601

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,942A
FILING DATE: JUNE 7, 1995
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6048837ember 30, 1994
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Egg, David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP 2F

TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEX: 133521 343-1684
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM19xh12
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
US-08-488-942A-89

Best Local Similarity 81.2%; Pred. No. 1.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 1.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1209 GCAGCCATCTGTCAGA 1224
Db 16 GCAGCCAGCATCAGA 1

RESULT 231

US-08-488-214A-89/C

; Sequence 89, Application US/08488214A

Patent No. 6124419

GENERAL INFORMATION:

APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA,
TITLE OF INVENTION: OB POLYPEPTIDE ANTIBODIES AND METHOD OF MAKING
TITLE OF INVENTION: (AS AMENDED)
NUMBER OF SEQUENCES: 99

CORRESPONDENCE ADDRESS:

ADDRESSE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
ZIP: 07601

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,214A
FILING DATE: JUNE 7, 1995
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Egg, David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP 2D
TELEPHONE: 201 487-5800
TELEX: 133521 343-1684
TELEFAX: 133521 201 343-1684
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM19xh12
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
US-08-488-214A-89

Query Match 4.4%; Score 11.2; DB 1; Length 16;
US-08-488-942A-89

Db 16 GCAGCCAGCATCAGA 1

RESULT 232 US-08-483-211A-89/C
Sequence 89, Application US/08483211A
; Sequence 89, Application US/08483211A
; Patent No. 6309853

GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF

NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488, 208A
APPLICATION NUMBER: US/08/488, 431

FILING DATE: 07-JUN-1995
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347, 563
FILING DATE: NO. 6124448ember 30, 1994
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292, 345
FILING DATE: MAY 10, 1995
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347, 563
FILING DATE: August 17, 1994
CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I

TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521

INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
SEQUENCE LENGTH: 16 base Pairs
SEQUENCE STRANDBEDNESS: single
SEQUENCE TYPE: DNA (primer)
SEQUENCE DESCRIPTION: Marker AFM19gxh12

MOLECULE LENGTH: 16 base Pairs
MOLECULE TYPE: nucleic acid
MOLECULE TOPOLOGY: linear
MOLECULE DESCRIPTION: Marker AFM19gxh12

HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
US-08-488-208A-89

RESULT 233 US-08-483-211A-89/C
Sequence 89, Application US/08483211A
; Sequence 89, Application US/08483211A
; Patent No. 6309853

GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF

NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483, 211A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/485, 943
FILING DATE: June 7, 1995
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/485, 943
FILING DATE: May 10, 1995
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347, 563
FILING DATE: NO. 6309853ember 30, 1994
CLASSIFICATION: 514

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292, 345
FILING DATE: August 17, 1994
CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I

TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521

INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
SEQUENCE LENGTH: 16 base pairs
SEQUENCE STRANDBEDNESS: single
SEQUENCE TYPE: nucleic acid
SEQUENCE TOPOLOGY: linear
SEQUENCE DESCRIPTION: Marker AFM19gxh12

HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
US-08-483-211A-89

Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 1.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1209 GCAGCCATCTGTCAGA 1224
Db 16 GCAGCCAGCAATCAGA 1

RESULT 234
US-08-479-737-12
Sequence 12; Application US/08479737
Patent No. 6,194,944
GENERAL INFORMATION:
APPLICANT: Capon, Daniel J
Weiss, Arthur A
Irving, Brian A
Roberts, Margo R
Zsabo, Kristina
TITLE OF INVENTION: CHIMERIC CHAINS FOR RECEPTOR ASSOCIATED NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: CELL GENESYS, INC.
STREET: 322 Lakeside Drive
CITY: Foster City
STATE: California
COUNTRY: USA
ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/479,737
FILING DATE: 07-Jun-1995
CLASSIFICATION: <Unknown>
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/238,405
FILING DATE: 05-May-1994
ATTORNEY/AGENT INFORMATION:
NAME: Mandal, Saralyn
REGISTRATION NUMBER: 31,853
REFERENCE/DOCKET NUMBER: Cell 5,3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-9600
TELEFAX: (415) 358-0803
INFORMATION OR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM199xh12
SEQUENCE DESCRIPTION: SEQ ID NO: 12:
US-08-479-737-12
Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 1.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Db 16 GCAGCAGTCAGT 16
RESULT 235
US-08-488-223A-89/c
Sequence 89; Application US/08488223A
Patent No. 6,350,730
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THE NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,223A
FILING DATE: 07-Jun-1995
CLASSIFICATION: <Unknown>
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/485,943
FILING DATE: <Unknown>
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jackson, Bsq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM199xh12
SEQUENCE DESCRIPTION: SEQ ID NO: 89:
US-08-488-223A-89
Query Match 4.4%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 1.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Db 16 GCAGCAGTCAGT 1
RESULT 236
US-08-801-308-3
Sequence 3; Application US/08801308
Patent No. 6,368,790
GENERAL INFORMATION:
APPLICANT: Scott, Robert E.
TITLE OF INVENTION: RNA ENCODING P2P PROTEINS AND USE OF TITLE OF INVENTION: P2P RNA-DERIVED ANTIBODIES AND ANTISENSE REAGENTS IN TITLE OF INVENTION: DETERMINING THE PROLIFERATIVE POTENTIAL OF NORMAL, TITLE OF INVENTION: ABNORMAL AND CANCER CELLS IN ANIMALS AND HUMANS NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Weiser & Associates, P.C.
STREET: 230 S. Fifteenth Street, Suite 500
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/801,308
 FILING DATE: 18-FEB-1997
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Weiser, Gerard J.
 REGISTRATION NUMBER: 19,763
 REFERENCE/DOCKET NUMBER: 372.6435P
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 215-875-8383
 TELEFAX: 215-875-8394
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ; US-08-801-308-3

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 1.8e+02; Mismatches 3; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 3;

Qy 1374 CAGAAGCAGTGCCTT 1389
 Db ||||| ||||| |||||
 1 CAGCAGGAGCTGTGTT 16

RESULT 237
 US-08-430-431A-89/C
 Sequence 89, Application US/08438431A
 ; Patent No. 6429390
 GENERAL INFORMATION:
 APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA, MARGHERITA MAFFEI,
 TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PR
 NUMBER OF SEQUENCES: 99
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Klauber & Jackson
 STREET: 411 Hackensack Avenue
 CITY: Hackensack
 STATE: New Jersey
 COUNTRY: USA
 ZIP: 07601

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/438,431A
 FILING DATE: May 10, 1995
 CLASSIFICATION: 514

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/347,563
 FILING DATE: NO. 6420290emember 30, 1994
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/292,345
 FILING DATE: August 17, 1994
 CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:
 NAME: Jackson Eng., David A.
 REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 600-1-087 CPI1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-487-5800
 TELEFAX: 201-342-1684
 TELEX: 133521

INFORMATION FOR SEQ ID NO: 89:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

MOLECULE TYPE: DNA (prime)
 DESCRIPTION: Marker AFM19xh12
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: Human
 ; US-08-438-431A-89

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 1.8e+02; Mismatches 3; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 3;

Qy 1209 GCAGCCACTGTGCTGA 1224
 Db ||||| ||||| |||||
 16 GCAGGCCACATCGA 1

RESULT 238
 US-08-535-249-39
 Sequence 39, Application US/08535249
 ; Patent No. 6455689
 GENERAL INFORMATION:
 APPLICANT: SCHLINGENSIEPEN, Georg-Ferdinand
 APPLICANT: Brysch, Wolfgang
 APPLICANT: Schlingensiepen, Karl-Hermann
 APPLICANT: Bogdahn, Ulrich
 TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of transforming-growth-factor beta (1
 NUMBER OF SEQUENCES: 137
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Jacobson, Price, Holman & Stern
 STREET: 400 Seventh St. N.W.
 CITY: Washington D.C
 COUNTRY: U.S.A.
 ZIP: 20004

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/535,249
 FILING DATE:
 CLASSIFICATION: 514

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: EP 93 107 849.7
 FILING DATE: 13-MAY-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Player, William E.
 REGISTRATION NUMBER: 31,409
 REFERENCE/DOCKET NUMBER: 10577/P58418
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 638-6665
 TELEFAX: (202) 393-5350
 TELEX: RCA 245593 IDEA UR

INFORMATION FOR SEQ ID NO: 39:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: unknown
 TOPOLOGY: unknown
 MOLECULE TYPE: DNA (genomic)
 ANTI-SENSE: YES
 ; US-08-535-249-39

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 1.8e+02; Mismatches 3; Indels 0; Gaps 0;
 Matches 13; Conservative 0; Mismatches 3;

Qy 1254 CTGCACCAACGGCTGG 1269
 Db 1 CTGAAGCAATGTTGG 16

RESULT 239
 US-08-488-225A-89/C
 Sequence 89, Application US/08488225A
 Patent No. 6471956

GENERAL INFORMATION:

APPLICANT: THE ROCKEFELLER UNIVERSITY
 TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUMBER OF SEQUENCES: 98
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Klauber & Jackson
 STREET: 411 Hackensack Avenue
 CITY: Hackensack
 STATE: New Jersey
 COUNTRY: USA
 ZIP: 07601

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.25

APPLICATION NUMBER: US/08/488,225A
 FILING DATE: June 7, 1995
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/483, 211

FILING DATE: June 7, 1995
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/438, 431

FILING DATE: May 10, 1995
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/347, 563

FILING DATE: NO. 6471956ember 30, 1994
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/292, 345
 FILING DATE: August 17, 1994
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
 NAME: Jackson Esg, David A.

REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 600-1-087 CIP2J

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201 343-1684
 TELEX: 133521

INFORMATION FOR SEQ ID NO: 89:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs

TYPE: nucleic acid
 STRANDEDNESS: single

TOPOLOGY: linear
 MOLECULE TYPE: DNA (primer)
 DESCRIPTION: Marker AFM199xh12

HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: Human

US-08-488-225A-89

Db ||||| 16 GcAGCCAGCATCAGA 1

RESULT 240
 Sequence 443, Application US/09060299
 Patent No. 6545137

GENERAL INFORMATION:

APPLICANT: Todd, John A
 APPLICANT: Hess, John W
 APPLICANT: Caskey, Charles T
 APPLICANT: Cox, Roger D
 APPLICANT: Gerhold, David
 APPLICANT: Hammond, Holly
 APPLICANT: Hey, Patricia
 APPLICANT: Kawaguchi, Yoshihiko
 APPLICANT: Merriman, Tony R
 APPLICANT: Metzker, Michael L

TITLE OF INVENTION: No. 6545137el Receptor
 NUMBER OF SEQUENCES: 455

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Nixon and Vanderhye
 STREET: 1100 No. 6545137th Glebe Road, Eighth Floor

CITY: Arlington
 STATE: Virginia
 COUNTRY: US

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/060, 299
 FILING DATE: 15-APR-1998
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/043, 553
 FILING DATE: 15-APR-1997

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/048, 740
 FILING DATE: 05-JUN-1997

ATTORNEY/AGENT INFORMATION:
 NAME: B.J. Sadoff

REGISTRATION NUMBER: 36 663
 REFERENCE/DOCKET NUMBER: 620-35

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703)816-4091
 TELEFAX: (703)816-4100

INFORMATION FOR SEQ ID NO: 443:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs

TYPE: nucleic acid
 STRANDEDNESS: double

TOPOLOGY: linear
 US-09-060-299-443

Db ||||| 16 GGGCTGCTGCAAGAC 1

RESULT 241
 Sequence 443, Application US/09402923A
 Patent No. 655654

GENERAL INFORMATION:

APPLICANT: Todd, John A

STATE: New Jersey
 COUNTRY: USA
 ZIP: 07601

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/060, 299
 FILING DATE: 15-APR-1998
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/043, 553
 FILING DATE: 15-APR-1997

ATTORNEY/AGENT INFORMATION:
 NAME: B.J. Sadoff

REGISTRATION NUMBER: 36 663
 REFERENCE/DOCKET NUMBER: 620-35

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703)816-4091
 TELEFAX: (703)816-4100

INFORMATION FOR SEQ ID NO: 443:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs

TYPE: nucleic acid
 STRANDEDNESS: double

TOPOLOGY: linear
 US-09-060-299-443

Db ||||| 16 GAGCTGCTGACAGAC 1

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 1.8e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1395 GAGCTGCTGACAGAC 1410
 Db 16 GGGCTGCTGCAAGAC 1

RESULT 242

Sequence 443, Application US/09402923A
 Patent No. 655654

GENERAL INFORMATION:

APPLICANT: Todd, John A

STATE: New Jersey
 COUNTRY: USA
 ZIP: 07601

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/060, 299
 FILING DATE: 15-APR-1998
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/043, 553
 FILING DATE: 15-APR-1997

ATTORNEY/AGENT INFORMATION:
 NAME: B.J. Sadoff

REGISTRATION NUMBER: 36 663
 REFERENCE/DOCKET NUMBER: 620-35

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703)816-4091
 TELEFAX: (703)816-4100

INFORMATION FOR SEQ ID NO: 443:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 base pairs

TYPE: nucleic acid
 STRANDEDNESS: double

TOPOLOGY: linear
 US-09-060-299-443

Db ||||| 16 GAGCTGCTGACAGAC 1

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 1.8e+02;
 Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1209 GCAGCCATCTGTCAGA 1224
 Db 16 GGCTGCTGCAAGAC 1

Caskey, Charles T
 Cox, Roger D
 Gerhold, David
 Hammond, Holly
 Hey, Patricia
 Kawaguchi, Yoshihiko
 Merriman, Tony R
 Metzker, Michael L
 TITLE OF INVENTION: No. 6555654el LDL-Receptor
 NUMBER OF SEQUENCES: 455
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Nixon and Vanderhye
 STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
 CITY: Arlington
 STATE: Virginia
 COUNTRY: US
 ZIP: VA 22201-4714

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/402,923A
 FILING DATE: 14-Feb-2001
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/GB98/01102
 FILING DATE: 15-APR-1998
 APPLICATION NUMBER: US 60/043,553
 FILING DATE: 15-APR-1997
 APPLICATION NUMBER: US 60/048,740
 FILING DATE: 05-JUN-1997

ATTORNEY/AGENT INFORMATION:

NAME: B.J. Sadoff
 REGISTRATION NUMBER: 36,663
 REFERENCE/DOCKET NUMBER: 620-81

TELECOMMUNICATION INFORMATION:

TELEPHONE: (703)816-4091
 TELEFAX: (703)816-5100

INFORMATION FOR SEQ ID NO: 443:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear

SEQUENCE DESCRIPTION: SEQ ID NO: 443:

US-09-402-923A-443

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 1.8e+02; 3; Mismatches 0; Indels 0; Gaps 0;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1395 GAGCTGCTGACAGAC 1410
 Db 16 GGGCTGCTGAAAGAC 1

RESULT 242

US-09-829-855-47/c

Sequence 47, Application US/09829855

PATENT NO. 6613520

GENERAL INFORMATION:

APPLICANT: Matthew, Ashby N.
 TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations

CURRENT APPLICATION NUMBER: US/09/829,855

CURRENT FILING DATE: 2001-04-10

PRIOR APPLICATION NUMBER: US 60/196063

PRIOR FILING DATE: 2000-04-10

PRIOR APPLICATION NUMBER: US 60/196258

PRIOR FILING DATE: 2000-04-10

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

RESULT 243

US-09-829-855-131/c

Sequence 131, Application US/09829855

PATENT NO. 6613520

GENERAL INFORMATION:

APPLICANT: Matthew, Ashby N.
 TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations

FILE REFERENCE: ASHY-1

CURRENT APPLICATION NUMBER: US/09/829,855

CURRENT FILING DATE: 2001-04-10

PRIOR APPLICATION NUMBER: US 60/196063

PRIOR FILING DATE: 2000-04-10

PRIOR APPLICATION NUMBER: US 60/196258

PRIOR FILING DATE: 2000-04-11

NUMBER OF SEQ ID NOS: 244

SOFTWARE: PatentIn version 3.1

SEQ ID NO 47

LENGTH: 16

TYPE: DNA

ORGANISM: unknown

FEATURE: OTHER INFORMATION: unidentified soil organism

US-09-829-855-47

Query Match 4.4%; Score 11.2; DB 1; Length 16;
 Best Local Similarity 81.2%; Pred. No. 1.8e+02; 0; Mismatches 3; Indels 0; Gaps 0;

Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1396 AGCTGCTGACAGAC 1411
 Db 16 AGCTGGCCACAGAC 1

RESULT 244

US-09-866-108A-8647/c

Sequence 8647, Application US/09866108A

PATENT NO. 6686188

GENERAL INFORMATION:

APPLICANT: GU, Yizhong
 APPLICANT: JI, Yonggang
 APPLICANT: PENN, Sharron G.
 APPLICANT: HANZEL, David K.
 APPLICANT: RANK, David R.
 APPLICANT: CHEN, Wenshang
 APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEMICHA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

```

; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-8649

Query Match          4.4%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2e+02; Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Db                  1249 TCCGGCTGAGCAAC 1264
Db                  15 TCCAGCTGAGCCTCA 1

RESULT 245
US-09-866-108A-8649/C
; Sequence 8649, Application US/09866108A
; Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOIMCA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8649

; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-8649

Query Match          4.4%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2e+02; Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Db                  1249 TCCGGCTGAGCAAC 1264
Db                  15 TCCAGCTGAGCCTCA 1

RESULT 246
US-09-404-912-566
; Sequence 566, Application US/09404912
; Patent No. 670328
GENERAL INFORMATION:
APPLICANT: John Landers
APPLICANT: David Houseman
APPLICANT: Barbara Jordan
APPLICANT: Alain Charest
TITLE OF INVENTION: Methods and Products Related to
FILE REFERENCE: M0656/7045 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/404,912
CURRENT FILING DATE: 1999-09-24
PRIOR APPLICATION NUMBER: US 60/101,757
PRIOR FILING DATE: 1998-09-25
PRIOR APPLICATION NUMBER: PCT/US99/22283
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 691
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 566
; TYPE: DNA
; ORGANISM: Homo Sapiens
; US-09-404-912-566

Query Match          4.4%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 2e+02; Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Db                  1373 CCAGBAGAGCTSGT 1388
Db                  2 CAAGATGAGCTGAT 17

RESULT 247
US-08-953-269-2/C
; Sequence 2, Application US/08953269
; Patent No. 6472209
GENERAL INFORMATION:
APPLICANT: Richardson, Elliot
APPLICANT: Tyler, Bath Marie
APPLICANT: McCormick, Daniel J.
APPLICANT: Cusack, Bernadette Marie
APPLICANT: Rosball, Clark V.
APPLICANT: Douglas, Christopher Lee
APPLICANT: Jansen, Karen
TITLE OF INVENTION: USING POLYAMIDE NUCLEIC ACID OLIGOMERS
FILE REFERENCE: 07039/07301
CURRENT APPLICATION NUMBER: US/08/953,269
CURRENT FILING DATE: 1997-10-17
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 14
; TYPE: DNA
; ORGANISM: Rat
; US-08-953-269-2

```

Query Match 4.4%; Score 11; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1268 GGAAGGGCTG 1278
Db 11 GGAAGGGCTG 1

RESULT 248 US-09-168-791-2/c
; Sequence 2, Application US/09168791
; Patent No. 6723560
; GENERAL INFORMATION:
; APPLICANT: Richardson, Elliott
; APPLICANT: Tyler, Beth Marie
; APPLICANT: Cusack, Bernadette Marie
; APPLICANT: Douglas, Christopher Lee
; APPLICANT: Jansen, Karen
; TITLE OF INVENTION: USING POLYAMIDE NUCLEIC ACID OLIGOMERS
; TITLE OF INVENTION: TO ENGERDER A BIOLOGICAL RESPONSE
; FILE REFERENCE: 07039/126001
; CURRENT APPLICATION NUMBER: US/09/168,791
; CURRENT FILING DATE: 1998-10-08
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 2
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Rat
; US-09-168-791-2

RESULT 249 US-09-016-685-2/c
; Sequence 2, Application US/09016685
; Patent No. 6743627
; GENERAL INFORMATION:
; APPLICANT: Richardson, Elliott
; APPLICANT: Tyler, Beth Marie
; APPLICANT: McCormick, Daniel J.
; APPLICANT: Cusack, Bernadette Marie
; APPLICANT: Hoshall, Clark V.
; APPLICANT: Jansen, Karen
; TITLE OF INVENTION: USING POLYAMIDE NUCLEIC ACID OLIGOMERS
; TITLE OF INVENTION: TO ENGERDER A BIOLOGICAL RESPONSE
; FILE REFERENCE: 07039/083001
; CURRENT APPLICATION NUMBER: US/09/016,685
; CURRENT FILING DATE: 1998-01-30
; EARLIER APPLICATION NUMBER: 08/953,269
; EARLIER FILING DATE: 1997-10-17
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 2
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Rat
; US-09-016-685-2

RESULT 250 US-08-686-116A-19/c
; Sequence 19, Application US/08686116A
; Patent No. 5714331
; GENERAL INFORMATION:
; APPLICANT: Buchhardt et al.
; TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced Solubility
; NUMBER OF SEQIDENCES: 53
; TITLE OF INVENTION: Binding Affinity, sequence Specificity
; FILE REFERENCE: 07039/126001
; CURRENT APPLICATION NUMBER: US/08/686,116A
; CURRENT FILING DATE: 1996-07-24
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 1
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Rat
; US-09-168-791-2

CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/108,591
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE DOCKET NUMBER: ISIS-2271
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-568-3100
TELEFAX: 212-568-3439
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: fluorescein conjugated
FEATURE:
NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: thymine attached to aminothyl-lysine
FEATURE:
NAME/KEY: Modified-site
LOCATION: 8
OTHER INFORMATION: thymine attached to aminothyl-lysine
FEATURE:
NAME/KEY: Modified-site
LOCATION: 10
OTHER INFORMATION: thymine attached to aminoethyl-lysine
FEATURE:
NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: thymine attached to aminoethyl-lysine
OTHER INFORMATION: backbone
FEATURE:
NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: thymine attached to aminoethyl-lysine
OTHER INFORMATION: backbone
US-08-686-116A-19

OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 10
 OTHER INFORMATION: thymine attached to aminoethyl-lysine

LOCATION: 12
 OTHER INFORMATION: backbone

OTHER INFORMATION: thymine attached to aminoethyl-lysine
 US-08-685-484-19

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1284 AGAGACCTCA 1294
 Db 12 AGAGACCTCA 2

RESULT 253
 US-08-685-484-20/C
 Sequence 20, Application US/08685484
 Patent No. 5719262

GENERAL INFORMATION:
 APPLICANT: Buchhardt et al.
 TITLE OF INVENTION: Peptide Nucleic Acids Having Amino Acid Side Chains
 NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5719262ris LLP
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/685, 484
 FILING DATE: 24-JUL-1996

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/108, 591
 FILING DATE: 22-NOV-1993

ATTORNEY/AGENT INFORMATION:
 NAME: Michael P. Straher
 REGISTRATION NUMBER: 38,325
 REFERENCE/DOCKET NUMBER: ISIS-2270
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 215-568-3100
 TELEFAX: 215-568-3439

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:
 LENGTH: 15 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

FEATURE:
 LOCATION: 1
 OTHER INFORMATION: conjugated with fluorescent dye

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 2
 OTHER INFORMATION: backbone

NAME/KEY: Modified-site
 LOCATION: 8
 OTHER INFORMATION: thymine attached to aminoethyl-lysine

OTHER INFORMATION: backbone

RESULT 254
 US-08-847-108-19/C
 Sequence 19, Application US/08847108
 Patent No. 5736336

GENERAL INFORMATION:
 APPLICANT: Buchhardt et al.
 TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced Binding Affinity, Sequence Specificity and Solubility
 NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5736333ris LLP
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/847, 108
 FILING DATE: 01-MAY-1997

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/686, 116
 FILING DATE: JULY 24, 1996
 APPLICATION NUMBER: 08/108, 591
 FILING DATE: 22-NOV-1993

ATTORNEY/AGENT INFORMATION:
 NAME: Michael P. Straher
 REGISTRATION NUMBER: 38,325
 REFERENCE/DOCKET NUMBER: ISIS-2271
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 215-568-3100
 TELEFAX: 215-568-3439

INFORMATION FOR SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:
 LENGTH: 15 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 1
 OTHER INFORMATION: fluorescein conjugated

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 2

OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE: Modified-site
 LOCATION: *1
 OTHER INFORMATION: conjugated with fluorescent dye

NAME/KEY: Modified-site
 LOCATION: 8
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE: Modified-site
 LOCATION: 2
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE: Modified-site
 LOCATION: 8
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE: Modified-site
 LOCATION: 10
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

NAME/KEY: Modified-site
 LOCATION: 10
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE: Modified-site
 LOCATION: 12
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

US-08-847-108-19

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1284 AGAGACCTCA 1294

Db 12 AGAGACCTCA 2

RESULT 255

US-08-847-108-20/C

Sequence 20, Application US/08847108

Patent No. 5736336

GENERAL INFORMATION:

APPLICANT: Buchardt et al.
 TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced Binding Affinity, Sequence Specificity

Patent No. 5736336

TITLE OF INVENTION: and solubility

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5736336ris LLP
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Wordperfect 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/847,108

FILING DATE: 01-MAY-1997
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/696,116

FILING DATE: JULY 24, 1996

APPLICATION NUMBER: 08/108,591

FILING DATE: 22-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: Michael P. Straher

REGISTRATION NUMBER: 38,325

REFERENCE/DOCKET NUMBER: ISIS-2271

TELECOMMUNICATION INFORMATION:

TELEPHONE: 215-568-1100
 TELEFAX: 215-568-3439

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

FEATURE: Modified-site
 LOCATION: *1
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

NAME/KEY: Modified-site
 LOCATION: 10
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE: Modified-site
 LOCATION: 12
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

US-08-847-108-20

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1284 AGAGACCTCA 1294

Db 12 AGAGACCTCA 2

RESULT 256

US-08-686-113A-32/C

Sequence 32, Application US/08686113A

Patent No. 5766855

GENERAL INFORMATION:

APPLICANT: Buchardt et al.
 TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced Binding Affinity And Sequence Specificity

Patent No. 5766855

TITLE OF INVENTION: Affinity And Sequence Specificity

NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5766855ris LLP
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Wordperfect 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/686,113A

FILING DATE: JULY 24, 1996
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/108,591

FILING DATE: 22-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: Michael P. Straher

REGISTRATION NUMBER: 38,325

REFERENCE/DOCKET NUMBER: ISIS-2273

TELECOMMUNICATION INFORMATION:

TELEPHONE: 215-568-3100
 TELEFAX: 215-568-3439

INFORMATION FOR SEQ ID NO: 32:

SEQUENCE CHARACTERISTICS:

RESULT 257
 Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 US-08-686-113A-32

QY 1284 AGAGACCTCA 1294
 Db 12 AgAGACCTCA 2

RESULT 257
 General Information:
 Patent No. 5766855
 Sequence 33; Application US/08686113A
 ; Sequence 33; Application US/08686113A

GENERAL INFORMATION:
 APPLICANT: Buchardt et al.
 TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced Affinity And Sequence Specificity

Patent No. 5766855
 NUMBER OF SEQUENCES: 60
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5766855ris
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTY: U.S.A.
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/686,113A
 FILING DATE: July 24, 1996
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/108,591
 FILING DATE: 22-Nov-1993

ATTORNEY/AGENT INFORMATION:
 NAME: Michael P. Strahl
 REGISTRATION NUMBER: 38,325
 REFERENCE/DOCKET NUMBER: ISIS-2273
 TELECOMMUNICATION INFORMATION:

FEATURE:
 LENGTH: 15 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 1
 OTHER INFORMATION: fluorescein conjugated

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 2
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 8
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 10
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 12
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 US-08-686-113A-33

QY 1284 AGAGACCTCA 1294
 Db 12 AgAGACCTCA 2

RESULT 258
 General Information:
 US-08-847-035A-19/C
 Sequence 19; Application US/08847095A
 Patent No. 5786461
 General Information:
 APPLICANT: Buchardt et al.
 TITLE OF INVENTION: Peptide Nucleic Acids Having Amino Acid Side Chains

NUMBER OF SEQUENCES: 53
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5786461ris LLP
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTY: U.S.A.
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/847,095A
 FILING DATE: 22-Nov-1993

CLASSIFICATION:

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/685,484
 FILING DATE: 24-JUL-1996
 APPLICATION NUMBER: 08/108,591
 FILING DATE: 22-Nov-1993

TELEPHONE: 215-568-3100
 TELEX/FAX: 215-568-3439
 INFORMATION FOR SEQ ID NO: 33:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 1
 OTHER INFORMATION: conjugated with fluorescent dye

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 2
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 8
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 10
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 12
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 US-08-686-113A-33

ATTORNEY/AGENT INFORMATION:

NAME: Michael P. Straher

REGISTRATION NUMBER: 38,325

REFERENCE/DOCKET NUMBER: ISIS-2270

TELECOMMUNICATION INFORMATION:

TELEPHONE: 215-568-3100

TELEFAX: 215-568-3439

INFORMATION FOR SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 bases

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

FEATURE: NAME/KEY: Modified-site

LOCATION: 1

OTHER INFORMATION: fluorescein conjugated

FEATURE: NAME/KEY: Modified-site

LOCATION: 2

OTHER INFORMATION: thymine attached to aminoethyl-lysine

FEATURE: NAME/KEY: Modified-site

LOCATION: 8

OTHER INFORMATION: thymine attached to aminoethyl-lysine

FEATURE: NAME/KEY: Modified-site

LOCATION: 10

OTHER INFORMATION: thymine attached to aminoethyl-lysine

FEATURE: NAME/KEY: Modified-site

LOCATION: 12

OTHER INFORMATION: thymine attached to aminoethyl-lysine

FEATURE: NAME/KEY: Modified-site

LOCATION: 1

OTHER INFORMATION: backbone

FEATURE: NAME/KEY: Modified-site

LOCATION: 8

OTHER INFORMATION: thymine attached to aminoethyl-lysine

FEATURE: NAME/KEY: Modified-site

LOCATION: 2

OTHER INFORMATION: thymine attached to aminoethyl-lysine

FEATURE: NAME/KEY: Modified-site

LOCATION: 10

OTHER INFORMATION: thymine attached to aminoethyl-lysine

FEATURE: NAME/KEY: Modified-site

LOCATION: 12

OTHER INFORMATION: thymine attached to aminoethyl-lysine

FEATURE: NAME/KEY: Modified-site

LOCATION: 11

OTHER INFORMATION: backbone

FEATURE: NAME/KEY: Modified-site

LOCATION: 11

OTHER INFORMATION: backbone

FEATURE: NAME/KEY: Modified-site

LOCATION: 11

OTHER INFORMATION: backbone

FEATURE: NAME/KEY: Modified-site

LOCATION: 12

OTHER INFORMATION: backbone

STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/311,486C
 FILING DATE: September 23, 1994
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 PRIORITY APPLICATION DATA: including application
 PRIORITY APPLICATION DATA: described below:
 APPLICATION NUMBER: 08/008,895
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 33:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-311-486C-33

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Mismatches 0; Indels 0; Gaps 0;

Qy 1271 AGAGGTGAGG 1281
 Db 15 AGAGGTGAGG 5

RESULT 261
 US-08-311-486C-34/c
 Sequence 34, Application US/08311486C
 Patent No. 5811300
 GENERAL INFORMATION:
 APPLICANT: Sean Sullivan
 APPLICANT: Kenneth Draper
 APPLICANT: Kevin Kisich
 APPLICANT: Dan T. Stinchcomb
 APPLICANT: James McSwiggen
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 DISEASES OR CONDITIONS
 RELATED TO LEVELS OF
 NUMBER OF SEQUENCES: 1157
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/311,486C
 FILING DATE: September 23, 1994
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 PRIORITY APPLICATION DATA: including application
 PRIORITY APPLICATION DATA: described below:

two

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Mismatches 0; Indels 0; Gaps 0;

Qy 1269 GAAGAGGTGTA 1279
 Db 11 GAAGAGGTGTA 1

RESULT 262
 US-08-311-486C-94/c
 Sequence 94, Application US/08311486C
 Patent No. 5811300
 GENERAL INFORMATION:
 APPLICANT: sean Sullivan
 APPLICANT: Kenneth Draper
 APPLICANT: Kevin Kisich
 APPLICANT: Dan T. Stinchcomb
 APPLICANT: James McSwiggen
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 DISEASES OR CONDITIONS
 RELATED TO LEVELS OF
 NUMBER OF INVENTION: TNF-
 NUMBER OF SEQUENCES: 1157
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/311,486C
 FILING DATE: September 23, 1994
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 PRIORITY APPLICATION DATA: including application
 PRIORITY APPLICATION DATA: described below:

two

APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 1993

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/166

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 95:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-311-486C-94

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02; Mismatches 0; Indels 0; Gaps 0;

Sequence 95, Application US/08311486C
 ; Sequence 543, Application US/08311486C
 ; Patent No. 5811300

GENERAL INFORMATION:

Qy 1263 CAGCTGGAGA 1273

Db 15 CAGCTGGAGA 5

Qy 1263 CAGCTGGAGA 1273

Db 14 CAGCTGGAGA 4

RESULT 263
US 08-311-486C-95/C
Sequence 95, Application US/08311486C
; Sequence 543, Application US/08311486C
; Patent No. 5811300

GENERAL INFORMATION:

Qy 1263 CAGCTGGAGA 1273

Db 14 CAGCTGGAGA 4

APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper

APPLICANT: Kevin Kisich

APPLICANT: Dan T. Stinchcomb

APPLICANT: James McSwiggen

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: DISEASES OR CONDITIONS

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: TNF-

NUMBER OF SEQUENCES: 1157

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

STATE: California

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/311-486C

FILING DATE: September 23, 1994

CLASSIFICATION: 435

PRIORITY APPLICATION DATA:

PRIOR APPLICATION DATA: including application

PRIOR APPLICATION DATA: described below:

APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 1993

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/166

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 543:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

REFERENCE/DOCKET NUMBER: 209/166

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 543:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

REFERENCE/DOCKET NUMBER: 209/166

US-08-311-486C:543

STRANDEDNESS: Single
TOPOLOGY: linear

Query Match 4.4%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

Qy 1269 GAAGAGGTGA 1279
Db 11 GAAGAGGTGA 1

RESULT 265
Sequence 544, Application US/08311486C
Patient No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPONENT: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311 486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
PRIORITY APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 621:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

INFORMATION FOR SEQ ID NO: 544:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-311-486C-621

Query Match 4.4%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

Qy 1263 CAGCTTGA 1273
Db 15 CAGCTTGA 5

RESULT 266
Sequence 621, Application US/08311486C
Patient No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPONENT: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311 486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
PRIORITY APPLICATION DATA: including application
PRIORITY APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 621:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-311-486C-621

Patent No. 5811300

GENERAL INFORMATION:

APPLICANT: Sean Sullivan

APPLICANT: Kenneth Draper

APPLICANT: Kevin Kisich

APPLICANT: Dan T. Stinchcomb

APPLICANT: James McSwiggen

TITLE OF INVENTION: RIBOZYME TREATMENT OF

DISEASES OR CONDITIONS RELATED TO LEVELS OF

TITLE OF INVENTION: TNF-

NUMBER OF SEQUENCES: 1157

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

SUITE: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/311,486C

CLASSIFICATION: 435

PRIORITY APPLICATION DATA:

PRIOR APPLICATION DATA: including application

APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 1993

APPLICATION NUMBER: US/08/311,486C

FILING DATE: September 23, 1994

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/166

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 622:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-311-486C-622

RESULT 269

US-08-585-684B-1358/C

Sequence 1358, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

SUITE: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/038,073
 FILING DATE: ;
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/585,684
 FILING DATE: ;
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 218/078
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 1358:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-038-073-1358

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1272 GAGGCTGAGGG 1282
 Db 14 GAGGCTGAGGG 4

RESULT 270
 US-09-081-646-306/c
 Sequence 306 Application US/09081646
 Patent No. 6333152
 GENERAL INFORMATION:
 APPLICANT: Kinzler, Kenneth
 APPLICANT: Vogelstein, Bert
 APPLICANT: Zhang, Lin
 APPLICANT: Zhou, Wei
 TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mail and
 FILE REFERENCE: 0107.74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FASTSEQ for Windows Version 3.0
 SEQ ID NO 306
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-306

RESULT 271
 US-08-689-114B-32/c
 Sequence 32 Application US/08686114B
 Patent No. 6414112
 GENERAL INFORMATION:
 APPLICANT: Buchardt et al.
 TITLE OF INVENTION: Peptide Nucleic Acids Having 2,6-Diaminopurine Nucleob
 NUMBER OF SEQUENCES: 60
 CORRESPONDENCE ADDRESS:
 ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & No. 6414112ris LLP

RESULT 272
 US-08-689-114B-33/c
 Sequence 33 Application US/08686114B
 Patent No. 6414112
 GENERAL INFORMATION:
 APPLICANT: Buchardt et al.
 TITLE OF INVENTION: Peptide Nucleic Acids Having 2,6-Diaminopurine Nucleob
 NUMBER OF SEQUENCES: 60

STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.
 ZIP: 19103
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 6.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/686,114B
 FILING DATE: July 24, 1996
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/108,591
 FILING DATE: 22-NOV-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Michael P. Straher
 REGISTRATION NUMBER: 38,325
 REFERENCE/DOCKET NUMBER: ISIS-2272
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 215-568-3100
 TELEFAX: 215-568-3439

INFORMATION FOR SEQ ID NO: 32:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 1
 OTHER INFORMATION: fluorescein conjugated

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 2
 OTHER INFORMATION: thymine attached to aminothyl-lysine

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 8
 OTHER INFORMATION: thymine attached to aminothyl-lysine

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 10
 OTHER INFORMATION: thymine attached to aminothyl-lysine

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 12
 OTHER INFORMATION: thymine attached to aminothyl-lysine

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 12
 OTHER INFORMATION: backbone

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1206 AGGGCGGCCAT 1216
 Db 12 AGGGCGGCCAT 2

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1284 AGAGACCTCA 1294
 Db 12 AGAGACCTCA 2

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6414112ris LLP
 STREET: One Liberty Place - 46th Floor
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.
 ZIP: 19103

COMPUTER READABLE FORM:
 COMPUTER TYPE: 3.5 inch disk, 1.44 Mb
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/086,114B
 FILING DATE: July 24, 1996
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/108,591
 FILING DATE: 22-NOV-1993
 ATTORNEY/AGENT INFORMATION:
 NAME: Michael P. Straener
 REGISTRATION NUMBER: 38,325
 REFERENCE/DOCKET NUMBER: ISIS-2272
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 215-568-3100
 TELEX/FAX: 215-568-3439

SEQUENCE CHARACTERISTICS:
 LENGTH: 15 bases
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 1
 OTHER INFORMATION: conjugated with fluorescent dye

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 2
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 8
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 10
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

FEATURE:
 NAME/KEY: Modified-site
 LOCATION: 12
 OTHER INFORMATION: thymine attached to aminoethyl-lysine
 OTHER INFORMATION: backbone

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 US-08-686-114B-33

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 273
 US-03-402-048-3
 Sequence 3, Application US/09402048
 ; Patent No. 6600028
 ; GENERAL INFORMATION:
 ; APPLICANT: BROWN ET AL

Qy 1284 AGAGACCTCA 1294
 Db 12 AGAGACCTCA 2

RESULT 275
 US-09-337-304-32/C
 Sequence 32, Application US/09337304
 ; Patent No. 6613873
 ; GENERAL INFORMATION:
 ; APPLICANT: Egholm, Michael
 ; APPLICANT: Nielsen, Peter B.
 ; APPLICANT: Berg, Rolf Henrik
 ; TITLE OF INVENTION: Peptide Nucleic Acids Having 2, 6-Diaminopurine Nucleobases
 ; FILE REFERENCE: ISIS-3809
 ; CURRENT APPLICATION NUMBER: US09/337,304
 ; CURRENT FILING DATE: 1999-06-21

RESULT 276
 US-09-402-048-3
 Sequence 6, Application US/09402048
 ; Patent No. 6600028
 ; GENERAL INFORMATION:
 ; APPLICANT: BROWN ET AL
 ; TITLE OF INVENTION: TRICyclic BASE ANALOGS
 ; FILE REFERENCE: 28911/35902
 ; CURRENT APPLICATION NUMBER: US/09/02,048
 ; CURRENT FILING DATE: 2000-02-01
 ; PRIOR APPLICATION NUMBER: PCT/GB98/00978
 ; PRIOR FILING DATE: 1998-04-02
 ; PRIOR APPLICATION NUMBER: EP 97302265.0
 ; PRIOR FILING DATE: 1997-04-02
 ; NUMBER OF SEQ ID NOS: 6
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 6
 ; LENGTH: 15
 ; TYPE: DNA
 ; ORGANISM: Artificial Sequence
 ; FEATURE: Nucleic Acid
 ; OTHER INFORMATION: Primer
 ; US-09-402-048-6

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1232 GCATGTCCTGG 1242
 Db 2 GCATGTCCTGG 12

RESULT 277
 US-09-402-048-3
 Sequence 6, Application US/09402048
 ; Patent No. 6600028
 ; GENERAL INFORMATION:
 ; APPLICANT: Egholm, Michael
 ; APPLICANT: Nielsen, Peter B.
 ; APPLICANT: Berg, Rolf Henrik
 ; TITLE OF INVENTION: Peptide Nucleic Acids Having 2, 6-Diaminopurine Nucleobases
 ; FILE REFERENCE: ISIS-3809
 ; CURRENT APPLICATION NUMBER: US09/337,304
 ; CURRENT FILING DATE: 1999-06-21

PRIOR APPLICATION NUMBER: 08/647,110
 PRIOR FILING DATE: 1997-05-01
 PRIOR APPLICATION NUMBER: 08/686,114
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 08/108,591
 PRIOR FILING DATE: 1993-11-22
 PRIOR APPLICATION NUMBER: 986/91
 PRIOR FILING DATE: 1991-05-24
 PRIOR APPLICATION NUMBER: 987/91
 PRIOR FILING DATE: 1991-05-24
 PRIOR APPLICATION NUMBER: 510/92
 PRIOR FILING DATE: 1992-04-15
 NUMBER OF SEQ ID NOS: 60
 SEQ ID NO: 33
 LENGTH: 15
 SOFTWARE: PatentIn version 3.1
 SBQ ID NO: 32
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic Construct
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (1)..(1)
 OTHER INFORMATION: fluorescein conjugated
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (1)..(1)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (10)..(10)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (12)..(12)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 US-09-337-304-32

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1284 AGAGACCTCA 1294
 Db |||||||
 12 AGAGACCTCA 2

RESULT 276
 US-09-337-304-3/C
 ; Sequence 33, Application US/09337304
 ; Patent No. 6613873
 GENERAL INFORMATION:
 APPLICANT: Buchhardt, Ole
 APPLICANT: Egholm, Michael
 APPLICANT: Nielsen, Peter E.
 APPLICANT: Berg, Rolf Henrik
 TITLE OF INVENTION: Peptide Nucleic Acids Having 2, 6-Diaminopurine Nucleobases
 FILE REFERENCE: PAT0136
 CURRENT APPLICATION NUMBER: US/09/898,210
 CURRENT FILING DATE: 2001-07-03
 PRIOR APPLICATION NUMBER: GB0016258.6
 PRIOR FILING DATE: 2000-07-03
 NUMBER OF SEQ ID NOS: 2
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 1
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 US-09-898-210-1

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 278
 Sequence 19, Application US/09230088
 Patent No. 6710164
 GENERAL INFORMATION:
 APPLICANT: Nielsen, Peter
 APPLICANT: Egholm, Michael
 APPLICANT: Berg, Rolf
 APPLICANT: Buchardt, Dorte
 APPLICANT: Buchardt, Dorte
 TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced Binding Affinity, Sequence
 FILE REFERENCE: ISIS2535
 CURRENT APPLICATION NUMBER: US/09/230,088
 CURRENT FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: PCT/US97/12811
 PRIOR FILING DATE: 1997-07-24
 PRIOR APPLICATION NUMBER: 08/685,484
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 08/686,116
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 08/686,114
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 08/686,113
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 60/051,002
 PRIOR FILING DATE: 1997-05-29
 PRIOR APPLICATION NUMBER: 08/108,591
 PRIOR FILING DATE: 1993-11-22
 NUMBER OF SEQ ID NOS: 53
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 19
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: misc_feature
 OTHER INFORMATION: No. 6710164el Sequence
 NAME/KEY: modified_base
 LOCATION: (1)..(1)
 OTHER INFORMATION: fluorescein conjugated
 NAME/KEY: modified_base
 LOCATION: (2)..(2)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 LOCATION: (8)..(8)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 NAME/KEY: modified_base
 LOCATION: (10)..(10)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 NAME/KEY: modified_base
 LOCATION: (12)..(12)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 ; US-09-230-088-20

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1284 AGAGACCTCA 1294
 Db 12 AGAGACCTCA 2

RESULT 279
 Sequence 20, Application US/09230088
 Patent No. 6710164
 GENERAL INFORMATION:
 APPLICANT: Nielsen, Pou
 TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
 FILE REFERENCE: 49165 (71934)
 CURRENT APPLICATION NUMBER: US/09/152,059
 PRIOR APPLICATION NUMBER: 60/050,541

RESULT 280
 Sequence 10, Application US/09152059
 Patent No. 6794499
 GENERAL INFORMATION:
 APPLICANT: Wengel, Jesper
 APPLICANT: Nielsen, Pou
 TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
 FILE REFERENCE: 49165 (71934)
 CURRENT APPLICATION NUMBER: US/09/152,059
 PRIOR APPLICATION NUMBER: 60/050,541

RESULT 279
 Sequence 19, Application US/09230088
 Patent No. 6710164
 GENERAL INFORMATION:
 APPLICANT: Nielsen, Peter
 APPLICANT: Egholm, Michael
 APPLICANT: Berg, Rolf
 APPLICANT: Buchardt, Ole
 APPLICANT: Buchardt, Dorte
 APPLICANT: Buchardt, Dorte
 TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced Binding Affinity, Sequence
 FILE REFERENCE: ISIS2535
 CURRENT APPLICATION NUMBER: US/09/230,088
 CURRENT FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: PCT/US97/12811
 PRIOR FILING DATE: 1997-07-24
 PRIOR APPLICATION NUMBER: 08/685,484
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 08/686,116
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 08/686,114
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 08/686,113
 PRIOR FILING DATE: 1996-07-24
 PRIOR APPLICATION NUMBER: 60/051,002
 PRIOR FILING DATE: 1997-05-29
 PRIOR APPLICATION NUMBER: 08/108,591
 PRIOR FILING DATE: 1993-11-22
 NUMBER OF SEQ ID NOS: 53
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 20
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: misc_feature
 OTHER INFORMATION: No. 6710164el Sequence
 NAME/KEY: modified_base
 LOCATION: (1)..(1)
 OTHER INFORMATION: conjugated with fluorescent dye
 NAME/KEY: modified_base
 LOCATION: (2)..(2)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 NAME/KEY: modified_base
 LOCATION: (8)..(8)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 LOCATION: (10)..(10)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 NAME/KEY: modified_base
 LOCATION: (12)..(12)
 OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
 ; US-09-230-088-20

Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1284 AGAGACCTCA 1294
 Db 12 AGAGACCTCA 2

PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 10
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-152-059-10

Query Match 4.4%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1232 GCATGTCCTGG 1242
Db 2 GCATGTCCTGG 12

RESULT 281
US-09-152-059-11
; Sequence 11, Application US/09152059
; Patent No. 6794499
; GENERAL INFORMATION:
; APPLICANT: WENGEL, JESPER
; APPLICANT: NIELSEN, POUL
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; FILE REFERENCE: 49165 (71994)
; CURRENT APPLICATION NUMBER: US/09/152,059
; PRIOR APPLICATION NUMBER: 60/058,541
; PRIOR FILING DATE: 1997-09-11
; PRIOR FILING DATE: 1997-09-12
; PRIOR FILING DATE: 1998-03-03
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR FILING DATE: 1997-12-19
; PRIOR APPLICATION NUMBER: 60/071,682
; PRIOR FILING DATE: 1998-01-16
; PRIOR APPLICATION NUMBER: 60/076,591
; PRIOR FILING DATE: 1998-03-03
; PRIOR APPLICATION NUMBER: 60/083,507
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/088,309
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/094,355
; PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 12
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
; NAME/KEY: modified_base
; LOCATION: (1)
; OTHER INFORMATION: LNA monomer
; NAME/KEY: modified_base
; LOCATION: (15)
; OTHER INFORMATION: LNA monomer
; NAME/KEY: modified_base
; LOCATION: (7)
; OTHER INFORMATION: LNA monomer
; NAME/KEY: modified_base
; LOCATION: (10)
; OTHER INFORMATION: LNA monomer
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: oligonucleotide
US-09-152-059-12

Query Match 4.4%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1232 GCATGTCCTGG 1242
Db 2 GCATGTCCTGG 12

RESULT 283
US-09-152-059-13
; Sequence 13, Application US/09152059
; Patent No. 6794499
; GENERAL INFORMATION:
; APPLICANT: WENGEL, JESPER
; APPLICANT: NIELSEN, POUL
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; FILE REFERENCE: 49165 (71994)
; CURRENT APPLICATION NUMBER: US/09/152,059
; PRIOR FILING DATE: 1998-09-11

Query Match 4.4%; Score 11; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1232 GCATGTCCTGG 1242
Db 2 GCATGTCCTGG 12

RESULT 282
US-09-152-059-12
; Sequence 12, Application US/09152059
; Patent No. 6794499
; GENERAL INFORMATION:
; APPLICANT: WENGEL, JESPER
; APPLICANT: NIELSEN, POUL
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; FILE REFERENCE: 49165 (71994)
; CURRENT APPLICATION NUMBER: US/09/152,059
; PRIOR APPLICATION NUMBER: 60/058,541
; PRIOR FILING DATE: 1997-09-11
; PRIOR FILING DATE: 1997-09-12
; PRIOR FILING DATE: 1998-03-03
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR FILING DATE: 1997-12-19
; PRIOR APPLICATION NUMBER: 60/071,682
; PRIOR FILING DATE: 1998-01-16
; PRIOR APPLICATION NUMBER: 60/076,591
; PRIOR FILING DATE: 1998-03-03
; PRIOR APPLICATION NUMBER: 60/083,507
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/088,309
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/094,355
; PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 11
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-152-059-11

PRIOR APPLICATION NUMBER: 60/058,541
; PRIOR FILING DATE: 1997-03-12
; PRIOR APPLICATION NUMBER: 60/058,293
; PRIOR FILING DATE: 1997-12-19
; PRIOR APPLICATION NUMBER: 60/071,682
; PRIOR FILING DATE: 1998-01-15
; PRIOR APPLICATION NUMBER: 60/076,591
; PRIOR FILING DATE: 1998-03-03
; PRIOR APPLICATION NUMBER: 60/083,507
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/088,309
; PRIOR FILING DATE: 1998-07-28
; NUMBER OF SEQ ID NOS: 146
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 13
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: NAME/KEY: modified_base
; LOCATION: (15)
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: Other Information: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: Description of Artificial Sequence: LNA modified
; OTHER INFORMATION: oligonucleotide
; US-09-152-059-13

Query Match 4.4%; Score 11; DB 1; length 15;
Best local similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

Qy 1232 GCATGTCCTGG 1242
Db 1 GCATGTCCTGG 11

RESULT 284
; Sequence 14, Application US/09152059
; Patent No. 6794499
; GENERAL INFORMATION:
; APPLICANT: WENGEL, JESPER
; APPLICANT: NIELSEN, POUL
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; FILE REFERENCE: 49165 (71994)
; CURRENT APPLICATION NUMBER: US/09/152,059
; CURRENT FILING DATE: 1998-09-11
; PRIOR APPLICATION NUMBER: 60/058,541
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR FILING DATE: 1997-12-19
; PRIOR APPLICATION NUMBER: 60/071,682
; PRIOR FILING DATE: 1998-01-16
; PRIOR APPLICATION NUMBER: 60/076,591
; PRIOR FILING DATE: 1998-03-03
; PRIOR APPLICATION NUMBER: 60/083,507
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/088,309
; PRIOR FILING DATE: 1998-07-28
; NUMBER OF SEQ ID NOS: 146
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 15
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: NAME/KEY: modified_base
; LOCATION: (15)
; OTHER INFORMATION: Description of Artificial Sequence: Primer
; US-09-152-059-15

Query Match 4.4%; Score 11; DB 1; length 15;
Best local similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

Qy 1232 GCATGTCCTGG 1242
Db 2 GCATGTCCTGG 12

RESULT 285
; Sequence 15, Application US/09152059
; Patent No. 6794499
; GENERAL INFORMATION:
; APPLICANT: WENGEL, JESPER
; APPLICANT: NIELSEN, POUL
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; FILE REFERENCE: 49165 (71994)
; CURRENT APPLICATION NUMBER: US/09/152,059
; CURRENT FILING DATE: 1998-09-11
; PRIOR APPLICATION NUMBER: 60/058,541
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR FILING DATE: 1997-12-19
; PRIOR APPLICATION NUMBER: 60/071,682
; PRIOR FILING DATE: 1998-01-16
; PRIOR APPLICATION NUMBER: 60/076,591
; PRIOR FILING DATE: 1998-03-03
; PRIOR APPLICATION NUMBER: 60/083,507
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/088,309
; PRIOR FILING DATE: 1998-07-28
; NUMBER OF SEQ ID NOS: 146
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 15
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: NAME/KEY: modified_base
; LOCATION: (15)
; OTHER INFORMATION: Description of Artificial Sequence: Primer
; US-09-152-059-15

Query Match 4.4%; Score 11; DB 1; length 15;
Best local similarity 100.0%; Pred. No. 1.7e+02;
Matches 11; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

Qy 1232 GCATGTCCTGG 1242
Db 2 GCATGTCCTGG 12

RESULT 286
; Sequence 20, Application US/09152059
; Patent No. 6794499
; GENERAL INFORMATION:
; APPLICANT: WENGEL, JESPER
; APPLICANT: NIELSEN, POUL
; TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
; FILE REFERENCE: 49165 (71994)
; CURRENT APPLICATION NUMBER: US/09/152,059
; PRIOR APPLICATION NUMBER: 60/058,541
; PRIOR FILING DATE: 1997-09-12
; PRIOR APPLICATION NUMBER: 60/068,293
; PRIOR FILING DATE: 1997-12-19
; PRIOR APPLICATION NUMBER: 60/071,682
; PRIOR FILING DATE: 1998-01-16
; PRIOR APPLICATION NUMBER: 60/083,507
; PRIOR FILING DATE: 1998-04-29
; NUMBER OF SEQ ID NOS: 146
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 14
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: NAME/KEY: modified_base
; LOCATION: (15)
; OTHER INFORMATION: Description of Artificial Sequence: Primer
; US-09-152-059-14

Query Match 4.4%; Score 11; DB 1; length 15;

PRIOR APPLICATION NUMBER: 60/088,309
 PRIOR FILING DATE: 1998-06-05
 PRIOR APPLICATION NUMBER: 60/094,355
 PRIOR FILING DATE: 1998-07-28
 NUMBER OF SEQ ID NOS: 146
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 20
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 US-09-152-059-20
 Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1232 GCATGTCGCG 1242
 Db 1 GCATGTCGCG 11
 RESULT 287
 US-09-152-059-21
 Sequence 10; Application US/09152059
 Patent No. 6794499
 GENERAL INFORMATION:
 APPLICANT: WENGEL, JESPER
 APPLICANT: NIELSEN, Poul
 APPLICANT: NIELSEN, Poul
 TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
 FILE REFERENCE: 49165 (71994)
 CURRENT APPLICATION NUMBER: US/09/152,059
 CURRENT FILING DATE: 1998-09-11
 PRIOR APPLICATION NUMBER: 60/058,541
 PRIOR FILING DATE: 1997-03-12
 PRIOR APPLICATION NUMBER: 60/068,293
 PRIOR FILING DATE: 1997-12-19
 PRIOR APPLICATION NUMBER: 60/071,682
 PRIOR FILING DATE: 1998-01-16
 PRIOR APPLICATION NUMBER: 60/076,591
 PRIOR FILING DATE: 1998-03-03
 PRIOR APPLICATION NUMBER: 60/083,507
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: 60/088,309
 PRIOR FILING DATE: 1998-06-05
 PRIOR APPLICATION NUMBER: 60/094,355
 PRIOR FILING DATE: 1998-07-28
 NUMBER OF SEQ ID NOS: 146
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 21
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Primer
 US-09-152-059-53
 Query Match 4.4%; Score 11; DB 1; Length 15;
 Best Local Similarity 100.0%; Pred. No. 1.7e+02;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1232 GCATGTCGCG 1242
 Db 2 GCATGTCGCG 12
 RESULT 289
 US-08-623-471-10
 Sequence 10; Application US/08623471
 Patent No. 5846823
 GENERAL INFORMATION:
 APPLICANT: Allelix Biopharmaceuticals Inc
 APPLICANT: Owolabi, Joshua
 APPLICANT: Rampersad, Vikerna
 APPLICANT: Kambai, Ralender
 TITLE OF INVENTION: STABLE D4 CELL LINES
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Allelix Biopharmaceuticals Inc
 STREET: 6850 Goreway Drive
 CITY: Mississauga
 COUNTRY: Canada
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/623,471
 FILING DATE:
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/CN94/00538
 FILING DATE: 27-SEP-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: RIDOUT & MAYBEE, Attn. Robert G. Hironis
 RESULT 288

REFERENCE/DOCKET NUMBER: ALEL/51B
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (416)-568-1482
 TELEX:
 FAX: (416)-362-0823
 INFORMATION FOR SEQ ID NO: 10:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-623-471-10

RESULT 290
 Query Match 4.3%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 1.6e+02; DB 1;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1415 TCTGTGACGGGCCA 1428
 Db 1 TCTGTGACGGGCCA 14

RESULT 290
 Query Match 4.3%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 1.6e+02; DB 1;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1415 TCTGTGACGGGCCA 1428
 Db 1 TCTGTGACGGGCCA 14

RESULT 290
 Sequence 6, Application US/08232087A
 PATENT NO. 586372
 GENERAL INFORMATION:
 APPLICANT: Stein, Harald
 APPLICANT: Dirkop, Horst
 APPLICANT: Latza, Ute
 TITLE OF INVENTION: Lymphoid CD30-Antigen
 NUMBER OF SEQUENCES: 11
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP
 STREET: 8110 Gatehouse Road, Suite 500 East
 CITY: Falls Church
 STATE: Virginia
 COUNTRY: U.S.A.
 ZIP: 22042
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/232, 087A
 FILING DATE: 08-SEP-1994
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Murphy Jr., Gerald M.
 REGISTRATION NUMBER: 28,977
 REFERENCE/DOCKET NUMBER: 756-103P
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703) 205-8000
 TELEFAX: (703) 205-8050
 TELEX: 248345
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: Homo sapiens

US-08-232-087A-6

Query Match 4.3%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 1.6e+02; DB 1;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

RESULT 291
 Sequence 29, Application US/08613417A
 PATENT NO. 587453
 GENERAL INFORMATION:
 TITLE OF INVENTION: Phosphonomonooester nucleic acids, process for their preparation, and their use
 NUMBER OF SEQUENCES: 33
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0. Version #1.25 (EBO)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/613, 417A
 FILING DATE:
 CLASSIFICATION: 514
 INFORMATION FOR SEQ ID NO: 29:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 ANTI-SENSE: Yes
 FEATURE:
 NAME/KEY: exon
 LOCATION: 1..14

US-08-613-417A-29

RESULT 292
 Query Match 4.3%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 1.6e+02; DB 1;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1268 GGAGAGGGTGTGAGG 1281
 Db 1 GGAGAGGGTGTGAGG 14

RESULT 292
 Query Match 4.3%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 1.6e+02; DB 1;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1268 GGAGAGGGTGTGAGG 1281
 Db 1 GGAGAGGGTGTGAGG 14

RESULT 292
 Sequence 29, Application US/08594452
 PATENT NO. 6011639
 GENERAL INFORMATION:
 APPLICANT: PEYMAN, Anuschirwan
 APPLICANT: UHLMANN, Eugen
 TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
 NUMBER OF SEQUENCES: 105
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Foley & Lardner
 STREET: 3000 K Street, N.W., Suite 500
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20007-5109
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/594, 452
 FILING DATE: 31-JAN-1996
 CLASSIFICATION: 536
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: DE 195 02 912.7
 FILING DATE: 31-JAN-1995

ATTORNEY/AGENT INFORMATION:
 NAME: SANDERCOCK, Colin G.
 REGISTRATION NUMBER: 31,298
 REFERENCE/DOCKET NUMBER: 18748/264/HOCE
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 672-5300
 TELEX: 904136
 FAX: (202) 672-5399
 INFORMATION FOR SEQ ID NO: 29:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TOPOLGY: linear
 STRANDEDNESS: single
 TYPE: nucleic acid
 US-08-954-452-29

RESULT 293
 US-08-913-833-17
 ; Sequence 17, Application US/08913833
 ; Patent No. 6087033
 GENERAL INFORMATION:
 APPLICANT: STUYVER, LIEVEN
 LOUWAGIE, JOOST
 APPLICANT: ROSSAU, RUDI
 TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
 MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
 NUMBER OF SEQUENCES: 164
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: ARNOLD, WHITE & DURKEE
 STREET: P. O. BOX 4433
 CITY: HOUSTON
 STATE: TEXAS
 ZIP: 77210-4433
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Microsoft Word 6.0 / ASCII text output
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/913,833
 FILING DATE: 15 Sep 1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/EP97/00211
 FILING DATE: 17 Jan 1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: EP 96870005.4
 FILING DATE: 26 Jan 1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: EP 96870081.5
 FILING DATE: 25 Jun 1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: EP 96870081.5
 FILING DATE: 25 Jun 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: KAMMERER, PATRICIA A.
 REGISTRATION NUMBER: 29,775
 REFERENCE/DOCKET NUMBER: INNS:008
 INFORMATION FOR SEQ ID NO: 26:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TOPOLGY: linear
 STRANDEDNESS: single
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 US-08-913-833-26

RESULT 294
 US-08-913-833-26
 ; Sequence 26, Application US/08913833
 ; Patent No. 6087093
 GENERAL INFORMATION:
 APPLICANT: STUYVER, LIEVEN
 APPLICANT: ROSSAU, RUDI
 TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
 MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
 NUMBER OF SEQUENCES: 164
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: ARNOLD, WHITE & DURKEE
 STREET: P. O. BOX 4433
 CITY: HOUSTON
 STATE: TEXAS
 ZIP: 77210-4433
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Microsoft Word 6.0 / ASCII text output
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/913,833
 FILING DATE: 15 Sep 1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: PCT/EP97/00211
 FILING DATE: 17 Jan 1997
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: EP 96870005.4
 FILING DATE: 26 Jan 1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: EP 96870081.5
 FILING DATE: 25 Jun 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: KAMMERER, PATRICIA A.
 REGISTRATION NUMBER: 29,775
 REFERENCE/DOCKET NUMBER: INNS:008
 INFORMATION FOR SEQ ID NO: 26:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TOPOLGY: linear
 STRANDEDNESS: single
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 US-08-913-833-26

Query Match 4.3%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 2;

QY 1262 ACAGCTGGAGAGG 1275
 Db 1 AGAGCTGGAAGG 14

RESULT 295
 US-09-238-408-29
 ; Sequence 29, Application US/09258408

PATENT NO. 6121434
GENERAL INFORMATION:
APPLICANT: PEYMAN, Anushirwan
APPLICANT: UHLMANN, Eugen
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
NUMBER OF SEQUNCE: 105
CORRESPONDENCE ADDRESS:
ADDRESSE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/258,408
FILING DATE:
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/594,452
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, Colin G.
REGISTRATION NUMBER: 31,288
REFERENCE/DOCKET NUMBER: 18748/264/HOCE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 672-5300
TELEFAX: (202) 672-5399
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-258-408-29

Query Match 4.3%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2;

Qy	Db	Sequence
1268	1	GGAGAGGCTGAGG 14

RESULT 297
US-08-765-340-120/C
Sequence 120, Application US/08765340
Patent No. 6150092
GENERAL INFORMATION:
APPLICANT: UCHIDA, K.,
APPLICANT: UCHIDA, T.,
APPLICANT: TANAKA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: KONDO, S.,
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
TITLE OF INVENTION: COMPOUND
NUMBER OF SEQUNCE: 185
CORRESPONDENCE ADDRESS:
ADDRESSE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10154

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: JP 311130/94
FILING DATE: 22-NOV-1994
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: JP 145146/94
FILING DATE: 27-JUN-1994
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: JP 311130/94
FILING DATE: 22-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: SERDANIAN, LESLIE
REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 759-4800
TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 120:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: exon
LOCATION: 1..14
US-09-196-132-29

Query Match 4.3%; Score 10.8; DB 1; Length 14;

Qy	Db	Sequence
1268	1	GGAGAGGCTGAGG 14

RESULT 297
US-09-196-340-120/C
Sequence 120, Application US/09196132
Patent No. 612746
GENERAL INFORMATION:
APPLICANT: Phosphonomonocester nucleic acids,
TITLE OF INVENTION: process for their preparation, and their use
NUMBER OF SEQUENCE: 33
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/196,132
FILING DATE:
CLASSIFICATION:
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/613,417
FILING DATE:
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:

Best Local Similarity 85.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2;

Qy 1273 AGGTGAGGCCAGA 1286
Db 14 AGGAGGAGGCCAGA 1

RESULT 298

US-09-580-794C-17
; Sequence 17, Application US/09580794C
; Patent No. 6331389

GENERAL INFORMATION:
APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joost

TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE FILE REFERENCE: INNS008--2

CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT FILING DATE: 2000-05-30

PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR FILING DATE: 1997-09-15

PRIOR APPLICATION NUMBER: PCT/EP 97/00211
PRIOR FILING DATE: 1997-01-17

PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR FILING DATE: 1996-01-26

PRIOR APPLICATION NUMBER: EP 96870081.5
PRIOR FILING DATE: 1996-06-25

NUMBER OF SEQ ID NOS: 164
SOFTWARE: PatentIn version 3.0
SEQ ID NO 17
LENGTH: 14
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE: OTHER INFORMATION: Synthetic Primer
US-09-580-794C-17

Query Match 4.3%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2;

Qy 1262 ACAGCTGGAGGAGG 1275
Db 1 AGAGCTGGAAAGG 14

RESULT 299

US-09-580-794C-26
; Sequence 26, Application US/09580794C
; Patent No. 6331389

GENERAL INFORMATION:
APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joost

TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE FILE REFERENCE: INNS008--2

CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT FILING DATE: 2000-05-30

PRIOR APPLICATION NUMBER: EP 93120710.4
APPLICATION NUMBER: EP 93120710.4
FILING DATE: 15-AUG-1996
CLASSIFICATION: 514
PRIORITY APPLICATION DATA:
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
ANTI-SENSE: YES
US-08-666-341A-34

Query Match 4.3%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2;

Qy 1294 AGGTGCGCATGGTC 1307
Db 14 AGTGTGCATGGTC 1

RESULT 300

US-08-666-341A-34/C
; Sequence 34, Application US/08666341A
; Patent No. 6363345

GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Antisense nucleic Acids for the prevention and treatment of disorders in which expression of c-eerbB plays a role

NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman and Stern, PLLC
STREET: 400 Seventh street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disc
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/666,341A
FILING DATE: 15-AUG-1996
CLASSIFICATION: 514
PRIORITY APPLICATION DATA:
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
ANTI-SENSE: YES
US-08-666-341A-34

Query Match 4.3%; Score 10.8; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2;

Qy 1294 AGGTGCGCATGGTC 1307
Db 14 AGTGTGCATGGTC 1

RESULT 301

US-09-943-983C-17
; Sequence 17, Application US/09943983C
; Patent No. 6713251

GENERAL INFORMATION:
APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joost

TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE FILE REFERENCE: INNS008--3

PRIOR FILING DATE: 1997-01-17
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR FILING DATE: 1996-01-26
PRIOR APPLICATION NUMBER: EP 96870081.5
PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
SOFTWARE: PatentIn version 3.0
SEQ ID NO 26
LENGTH: 14

CURRENT APPLICATION NUMBER: US/09/943,983C
 CURRENT FILING DATE: 2001-08-31.
 PRIOR APPLICATION NUMBER: US 09/580,794
 PRIOR FILING DATE: 2000-05-30
 PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
 PRIOR FILING DATE: 1997-09-15
 NUMBER OF SEQ ID NOS: 164
 SEQ ID NO: 17
 LENGTH: 14
 TYPE: DNA
 FEATURE:
 OTHER INFORMATION: Synthetic Primer
 US-09-943-983C-17

Query Match 4.3%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 1.6e+02; Mismatches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Db 1 AGAGCTGGAAAGG 14

RESULT 302
 US-09-943-983C-26
 Sequence 26 Application US/09943983C
 Patent No. 6713351
 GENERAL INFORMATION:
 APPLICANT: Stuyver, Lieven
 APPLICANT: Louwagie, Joost
 TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
 TITLE OF INVENTION: TRANSCRIPTASE GENE
 FILE REFERENCE: 11362.0008.DUUS08--3
 CURRENT APPLICATION NUMBER: US/09/943,983C
 CURRENT FILING DATE: 2001-08-31.
 PRIOR APPLICATION NUMBER: US 09/580,794
 PRIOR FILING DATE: 2000-05-30
 PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
 PRIOR FILING DATE: 1997-09-15
 PRIOR APPLICATION NUMBER: PCT/EP 97/00211
 PRIOR FILING DATE: 1997-01-17
 PRIOR APPLICATION NUMBER: EP 96870005.4
 PRIOR FILING DATE: 1996-01-26
 PRIOR APPLICATION NUMBER: EP 96870081.5
 PRIOR FILING DATE: 1996-06-25
 NUMBER OF SEQ ID NOS: 164
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO: 26
 LENGTH: 14
 TYPE: DNA
 FEATURE:
 OTHER INFORMATION: Artificial sequence
 US-09-943-983C-26

Query Match 4.3%; Score 10.8; DB 1; Length 14;
 Best Local Similarity 85.7%; Pred. No. 1.6e+02; Mismatches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Db 1 AGACTCTGGAAAGG 14

RESULT 303
 US-08-133-248-3/c
 Sequence 3 Application US/08133248
 Patent No. 5525714
 GENERAL INFORMATION:
 APPLICANT:
 TITLE OF INVENTION: MUTATED FORM OF THE BETA-AMYLOID PRECURSOR
 TITLE OF INVENTION: PROTEIN GENE
 NUMBER OF SEQUENCES: 8
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25 (BPO)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/133,248
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDBNESS: single
 TOPOLOGY: Linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 US-08-133-248-3

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; Mismatches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Db 14 TCTCTCCAGGA 1

RESULT 304
 US-08-311-760A-227
 Sequence 227 Application US/08311760A
 Patent No. 5593706
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Dan T.
 APPLICANT: McSwiggen, James
 APPLICANT: Newton, Roger S.
 APPLICANT: Rambarack, Randy
 TITLE OF INVENTION: RIBIZONE TREATMENT OF DISEASES
 TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
 TITLE OF INVENTION: PLASMA LIPOPROTEIN (a) [PL(a)] BY
 TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN (a) [AP(a)] BY
 TITLE OF INVENTION:
 NUMBER OF SEQUENCES: 392
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Suite 4700
 STATE: Los Angeles
 COUNTRY: California
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: Storage
 COMPUTER: IBM Compatible[®]
 OPERATING SYSTEM: IBM PC DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/311,760A
 FILING DATE: September 23, 1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard

REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/155
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 227:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-08-311-760A-227

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; Length 15;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1301 CATGGCACTGTCG 1314
 Db 2 CGUGGUCAUCAUAG 15

RESULT 305
 US-08-182-968A-363/c
 Sequence 363, Application US/08182968A
 Patent No. 561054
 GENERAL INFORMATION:
 APPLICANT: Draper, Kenneth G.
 TITLE OF INVENTION: METHOD AND REAGENT FOR
 TITLE OF INVENTION: INHIBITING HEPATITIS C
 TITLE OF INVENTION: VIRUS REPLICATION
 NUMBER OF SEQUENCES: 497
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 ZIP: 90071-2066
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/291,932A
 APPLICATION NUMBER: 08/2245,466
 FILING DATE: May 18, 1994
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 PRIORITY APPLICATION DATA: including application
 PRIORITY APPLICATION DATA: described below:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/157
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 79:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-08-291-932A-79

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02; Length 15;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1385 GCGTTTGTGAGC 1398
 Db 2 GCGUAUUCGUGGC 15

RESULT 306
 US-08-91-932A-79
 Sequence 79, Application US/08291932A
 Patent No. 565880
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Dan T.
 APPLICANT: Draper, Kenneth G.
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 TITLE OF INVENTION: DISEASES OR CONDITIONS
 TITLE OF INVENTION: RELATED TO LEVELS OF
 NF-KB
 NUMBER OF SEQUENCES: 830
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 ZIP: 90071-2066
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/291,932A
 APPLICATION NUMBER: 07/987,132
 FILING DATE: August 15, 1994
 APPLICATION NUMBER: 07/987,132
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/157
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 79:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-08-291-932A-79

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02; Length 15;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1385 GCGTTTGTGAGC 1398
 Db 2 GCGUAUUCGUGGC 15

RESULT 307
 US-08-340A-73/c
 Sequence 73, Application US/08363240A
 Patent No. 5705388
 GENERAL INFORMATION:

APPLICANT: Couture, Larry
 APPLICANT: McSwiggen, James
 APPLICANT: Bisgair, Charles
 APPLICANT: Page, Michael
 TITLE OF INVENTION: METHOD AND REAGENT FOR PREVENTION, INHIBITION OF PROGRESSION, INHIBITION OF REGRESSION
 TITLE OF INVENTION: METHOD AND REAGENT FOR PREVENTION, INHIBITION OF PROGRESSION, INHIBITION OF REGRESSION
 NUMBER OF SEQUENCES: 1243
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/363,240A
 FILING DATE: December 23, 1994
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 32,327
 FILING DATE: December 23, 1994
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 210/096
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 TELE: 67-3510
 INFORMATION FOR SEQ ID NO: 73:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 210/096
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 74:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-363-240A-73

RESULT 308
 US-08-363-240A-74/C
 Query Match Best Local Similarity 85.7%; Score 10.8; DB 1; Length 15;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1308 ATCTGTGAGCGT 1321
 Db 15 ATTGTGACAGCT 2

RESULT 309
 US-08-311-486C-670
 Sequence 670, Application US/08311486C
 Patent No. 5811300
 GENERAL INFORMATION:
 APPLICANT: Sean Sullivan
 APPLICANT: Kenneth Draper
 APPLICANT: Kevin Kisich
 APPLICANT: Dant T. Stinchcomb
 APPLICANT: James McSwiggen
 TITLE OF INVENTION: RIBONUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF TNF-
 TITLE OF INVENTION: RELATED TO LEVELS OF TNF-
 NUMBER OF SEQUENCES: 1157
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/311,486C
 FILING DATE: September 23, 1994
 CLASSIFICATION: 435

PRIOR APPLICATION DATA: including application
 PRIORITY APPLICATION DATA: described below:
 APPLICATION NUMBER: 08/008,895
 FILING DATE: January 19, 1993
 APPLICATION NUMBER: 07/989,849
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 670:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-08-311-486G-670

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;
 Matches 9; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 1244 AGTGGTCGCCGTGC 1257
 Db 2 AGGGGGCAGGGGGC 15

RESULT 310
 US-08-292-620A-58/c
 Sequence 58, Application US/08292620A
 Patent No. 5837542

GENERAL INFORMATION:
 APPLICANT: Susan Grimm
 APPLICANT: Dan T. Stinchcomb
 APPLICANT: James McSwiggen
 APPLICANT: Sean Sullivan
 APPLICANT: Kenneth G. Draper
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 DISEASES OR CONDITIONS
 RELATED TO LEVELS OF
 INTRACELLULAR ADHESION
 TITLE OF INVENTION: INTRACELLULAR ADHESION
 TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
 NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: Storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/292,620A
 FILING DATE: August 17, 1994
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 PRIOR APPLICATION DATA: including application
 CURRENT APPLICATION DATA: described below:
 APPLICATION NUMBER: 08/008,895
 FILING DATE: January 19, 1993
 APPLICATION NUMBER: 07/989,849
 FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 58:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-08-292-620A-58

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1300 CCATGGTATCTGT 1313
 Db 15 CCATGGTATCTGT 2

RESULT 311
 US-08-292-620A-108/c
 Sequence 108, Application US/08292620A
 Patent No. 5837542

GENERAL INFORMATION:
 APPLICANT: Susan Grimm
 APPLICANT: Dan T. Stinchcomb
 APPLICANT: James McSwiggen
 APPLICANT: Sean Sullivan
 APPLICANT: Kenneth G. Draper
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 DISEASES OR CONDITIONS
 RELATED TO LEVELS OF
 INTRACELLULAR ADHESION
 TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
 NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: Storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/292,620A
 FILING DATE: August 17, 1994
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 PRIOR APPLICATION DATA: including application
 CURRENT APPLICATION DATA: described below:
 APPLICATION NUMBER: 08/008,895
 FILING DATE: January 19, 1993
 APPLICATION NUMBER: 07/989,849
 FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 58:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

two

TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 108:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base Pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-292-620A-108

Query Match 4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.8e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2;
QY 1374 CAGAACGAGCTGCG 1387
Db 14 CAGGAGAGCTGCG 1

RESULT 312
US-08-292-620A-494

Sequence 494 Application US/08292620A

Patent No. 5837542

GENERAL INFORMATION:

APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
DISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
SUITE: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPILER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292.620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: described below;

PRIOR APPLICATION DATA: described below;
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/08/895
FILING DATE: August 17, 1994
CLASSIFICATION: 435

PRIOR APPLICATION DATA: described below;
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 595:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 494:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-292-620A-494

Query Match 4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 78.6%; Pred. No. 1.8e+02; Indels 0; Gaps 0;
Matches 11; Conservative 1; Mismatches 2;
QY 1316 GCAGCTAGGGGACC 1329
Db 2 GGAGCUAGGGGACC 15

RESULT 313

US-08-292-620A-595/C

Sequence 595 Application US/08292620A

Patent No. 5837542

GENERAL INFORMATION:

APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
SUITE: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPILER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292.620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: described below;

PRIOR APPLICATION DATA: described below;
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 595:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

US-08-292-620A-595

Query Match 4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.8e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2;

QY 1271 AGAGCTAGGGCA 1284

Db 15 AGGGCTGAGGTA 2

Patent No. 5869253
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.

ZIP: 90071-2056

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
PRIORITY APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/980,849
FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 363:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-774-306A-363

Query Match 4.3%; Score 10.8; DB 1; length 15;
Best Local Similarity 85.7%; Pred. No. 1 8e+02; Mismatches 2; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1278 GAGGGCAAGAACCC 1291
Db 15 GAGGGGGAGACCC 2

INFORMATION FOR SEQ ID NO: 689:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

US-08-292-620A-689

RESULT 316
US-08-353-476-4
Sequence 4, Application US/08353476
Patent No. 5871902
GENERAL INFORMATION:
APPLICANT: Weininger, Susan

APPLICANT: Weininger, Arthur M
TITLE OF INVENTION: METHOD OF DETECTION OF DNA WITH A
TITLE OF INVENTION: SPECIFIC SEQUENCE COMPOSITION
NUMBER OF SEQUENCES: 117
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik & Saliwanchik
STREET: 2421 NW. 41st St., Suite A-1
CITY: Gainesville
STATE: Florida
COUNTRY: USA
ZIP: 32605

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

RESULT 315
US-08-774-306A-363/c
; sequence 363, Application US/08774306A

Query Match 4.3%; Score 10.8; DB 1; length 15;
Best Local Similarity 78.6%; Pred. No. 1.8e+02;
Matches 11; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1316 GCAGCTTGGGCCACC 1329
Db 2 GGAGCTTGGGCCACC 15

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/353,476
 FILING DATE:
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Benen, Gerard H.
 REGISTRATION NUMBER: 35,746
 REFERENCE/DOCKET NUMBER: GP-100
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (904) 372-8800
 TELEFAX: (904) 375-8100
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLogy: linear
 MOLECULE TYPE: cDNA
 HYPOTHETICAL: NO
 ANTI-SENSE: NO

US-08-353-476-4

RESULT 317

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1341 GCACGGAGACTTCC 1354
 Db 1 GCTGGGGACTTCC 14

US-08-585-684B-678

Sequence 678, Application US/08585684B
 Patent No. 5877021
 GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Comparable
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/585,684B
 FILING DATE: January 16, 1996
 FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/000,951
 FILING DATE: July 7, 1995

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 679:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLogy: linear

US-08-585-684B-679

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 1330 TCTTCTCCAGGA 1343
 Db 2 UGUUCUCCGAAAGCA 15

RESULT 318

US-08-585-684B-679

Sequence 679, Application US/08585684B
 Patent No. 5877021
 GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Comparable
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/585,684B
 FILING DATE: January 16, 1996
 FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/000,951
 FILING DATE: July 7, 1995

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 679:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLogy: linear

US-08-585-684B-679

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 1330 TCTTCTCCAGGA 1343
 Db 2 UGUUCUCCGAAAGCA 15

RESULT 319

US-08-585-684B-680

Sequence 680, Application US/08585684B

; Sequence No. 5877021

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

FILING DATE: January 16, 1996

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US/08/585, 684B

FILING DATE: January 16, 1996

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 60/000, 951

FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32, 327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

FILING DATE: January 16, 1995

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 60/000, 951

FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32, 327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

RESULT 320

US-08-585-684B-797

Sequence 797, Application US/08585684B

; Sequence No. 5877021

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

FILING DATE: January 16, 1996

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US/08/585, 684B

FILING DATE: January 16, 1996

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 60/000, 951

FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32, 327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

RESULT 321

US-08-585-684B-798

Sequence 798, Application US/08585684B

; Sequence No. 5877021

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

FILING DATE: January 16, 1996

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US/08/585, 684B

FILING DATE: January 16, 1996

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 60/000, 951

FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32, 327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

RESULT 322

US-08-585-684B-799

Sequence 799, Application US/08585684B

; Sequence No. 5877021

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

FILING DATE: January 16, 1996

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US/08/585, 684B

FILING DATE: January 16, 1996

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 60/000, 951

FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32, 327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

APPLICATION NUMBER: 60/000,951
 FILING DATE: JULY 7, 1995
 ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEX: 67-3510

TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 798:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-585-684B-798

Query Match

Best Local Similarity

Score 4.3%; Pred. No. 1.8e+02;

Matches 9; Conservative

Score 10.8; DB 1;

Length 15;

Mismatches 0;

Indels 0;

Gaps 0;

Db 0;

QY 1345 GAGACTTCCAGG 1358

Db 1 GACAAUUCAGG 14

RESULT 322

US-08-585-684B-1359/c

Sequence 1359, Application US/08585684B

Patent No. 5877021

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: METHOD AND REVERSAL OF IMMUNE RESPONSES

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/585,684B

FILING DATE: January 16, 1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/000,951

FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: 67-3510

TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 1645:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-585-684B-1359

Query Match

Best Local Similarity

Score 4.3%; Pred. No. 1.8e+02;

Matches 12; Conservative

Score 10.8; DB 1;

Length 15;

Mismatches 0;

Indels 0;

Gaps 0;

Db 0;

QY 1307 CATCTGTGAGCAGC 1320

Db 15 CATCTGAGTCAGC 2

RESULT 324

US-08-585-684B-1646/c

Sequence 1646, Application US/08585684B

Patent No. 5877021

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FASSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/585,684B
 FILING DATE: January 16, 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 218/078
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 1647:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ;US-08-585-684B-1647

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	1307	CATCTGTAGCAGC	1320
Db	15	CATCTGAGATCAGC	2

RESULT 325
 US-08-585-684B-1647/c
 Sequence 1647, Application US/08585684B
 Pattern No. 5877021
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FASSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/585,684B
 FILING DATE: January 16, 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 218/078
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 1647:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ;US-08-585-684B-1647

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY	1307	CATCTGTAGCAGC	1320
Db	15	CATCTGAGATCAGC	2

RESULT 326
 US-08-585-684B-1648/C
 Sequence 1648, Application US/08585684B
 Pattern No. 5877021
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FASSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/585,684B
 FILING DATE: January 16, 1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/000,951
 FILING DATE: January 16, 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 218/078
 TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 1640:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base Pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

Query Match 4.3%: Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
 US-08-585-684B-1640

Db 1 Gccucucucuccaa 14
 RESULT 327
 US-08-585-684B-2099
 Sequence 2100, Application US/08585684B
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.

GENERAL INFORMATION:
 PATENT NO. 5877021

GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

APPLICANT: Jarvis, Thale

RESULT 329
 US-08-585-684B-2295
 Sequence 2295, Application US/08585684B
 GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

APPLICANT: Jarvis, Thale

RESULT 329
 US-08-585-684B-2295
 Sequence 2295, Application US/08585684B
 GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

Query Match 4.3%: Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
 US-08-585-684B-2099

Query Match 4.3%: Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
 US-08-585-684B-2099

Query Match 4.3%: Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
 US-08-585-684B-2099

RESULT 332
US-08-913-833-28
; Sequence 28 Application US/08913833
; Patent No. 6087093
; GENERAL INFORMATION:
; APPLICANT: STUYVER, LIEVEN
; LOUWAGIE, JOOST
; ROSSAU, RUDI
; TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
; MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
; NUMBER OF SEQUENCES: 164
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ARNOLD, WHITE & DURKEE
; STREET: P.O. BOX 4433
; CITY: HOUSTON
; STATE: TEXAS
; COUNTRY: USA
; ZIP: 77210-4433
; COMPUTER READABLE FORM:
; MEDIUM TYPE: FLOPPY disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Microsoft Word 6.0 / ASCII text output
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/913,833
; FILING DATE: 15 Sep 1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/EP97/00211
; FILING DATE: 17 Jan 1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: EP 96870081.5
; FILING DATE: 25 Jun 1996
; ATTORNEY/AGENT INFORMATION:
; NAME: KAMMERER, PATRICIA A.
; REGISTRATION NUMBER: 29,775
; REFERENCE/DOCKET NUMBER: INNS:008
; INFORMATION FOR SEQ ID NO: 28:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHECIAL: NO
; ANTI-SENSE: NO
; US-08-913-833-28
Query Match 4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1262 ACAGCTGGAAAGGG 1275
Db 2 AGAACTGGAAAGGG 15

RESULT 333
US-09-105-515-1/C
Sequence 1, Application US/09105515
; GENERAL INFORMATION:
; APPLICANT: BROUGH, DOUGLAS E.
; TITLE OF INVENTION: RECOMBINANT ADENOVIRUS
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LEYDIG, VOIT & MAYER, LTD.
; STREET: TWO PRUDENTIAL PLAZA, SUITE 4900
; CITY: CHICAGO
; STATE: IL
; COUNTRY: US
; ZIP: 60601-6780
; COMPUTER READABLE FORM:
; MEDIUM TYPE: FLOPPY disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patient in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/105,515
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: KILYK, JR., JOHN
; REGISTRATION NUMBER: 30763
; REFERENCE/DOCKET NUMBER: 83827
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312-616-5600
; TELEFAX: 312-616-5700
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
; US-09-105-515-1
Query Match 4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 1268 GGAAAGAGCTGAGG 1281
Db 15 GGAGAGAGCTGAGG 2

RESULT 334
US-09-064-156A-363/C
; Sequence 363 Application US/09064156A
; Patent No. 6132866
; GENERAL INFORMATION:
; APPLICANT: Draper, Kenneth G.
; TITLE OF INVENTION: METHOD AND REAGENT FOR
; TITLE OF INVENTION: INHIBITING HEPATITIS C
; TITLE OF INVENTION: VIRUS REPLICATION
; NUMBER OF SEQUENCES: 498
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 613 West Fifth Street
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90071-2066
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/064,156A
 FILING DATE: April 21, 1998
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/774,306
 FILING DATE: December 26, 1996
 APPLICATION NUMBER: 08/182,968
 FILING DATE: January 13, 1994
 APPLICATION NUMBER: 07/882,888
 FILING DATE: May 14, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 234/083
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 363:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-064-156A-363

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 0; Mismatches 2; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1278 GAGGGAGAGAGCCC 1291
 Db 15 GAGGGGGAGACCC 2

RESULT 335
 US-09-071-845-58/C
 Sequence 58, Application US/09071845
 Patent No. 6132967

GENERAL INFORMATION:
 APPLICANT: Susan Grimm
 APPLICANT: Dan T. Stinchcomb
 APPLICANT: James McSwiggen
 APPLICANT: Sean Sullivan
 APPLICANT: Kenneth G. Draper
 TITLE OF INVENTION: RIBONUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF INTRACELLULAR ADHESION
 TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
 NUMBER OF SEQUENCES: 2390
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/071,845
 FILING DATE:
 CLASSIFICATION:

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/292,620
 FILING DATE: August 17, 1994
 APPLICATION NUMBER: 08/008,895
 FILING DATE: January 19, 1993
 APPLICATION NUMBER: 07/989,849
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: 67-3510
 INFORMATION FOR SEQ ID NO: 58:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: Linear
 US-09-071-845-58

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 0; Mismatches 2; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 Qy 1300 CCATGGTATCTGT 1313
 Db 15 CCATGGTATCT 2

RESULT 336
 US-09-071-845-108/C
 Sequence 108, Application US/09071845
 Patent No. 613267

GENERAL INFORMATION:
 APPLICANT: Susan Grimm
 APPLICANT: Dan T. Stinchcomb
 APPLICANT: James McSwiggen
 APPLICANT: Sean Sullivan
 APPLICANT: Kenneth G. Draper
 TITLE OF INVENTION: RIBONUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF INTRACELLULAR ADHESION
 TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
 NUMBER OF SEQUENCES: 2390
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/071,845
 FILING DATE:
 CLASSIFICATION:

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/292,620
 FILING DATE: August 17, 1994
 APPLICATION NUMBER: 08/008,895
 FILING DATE: January 19, 1993
 APPLICATION NUMBER: 07/989,849
 FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 108:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-071-845-108

Query Match Similarity 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; Indels 0; Gaps 0;
 Matches 12; Conservative 0; Mismatches 2;

Qy 1374 CAGAAGCAGCTGCG 1387
 Db 14 CAGGAGAACTGCG 1

RESULT 337
 US-09-071-845-494
 Sequence 494, Application US/09071845
 ; Patent No. 6132967
 ; GENERAL INFORMATION:
 ; APPLICANT: Susan Grimm
 ; APPLICANT: Dan T. Stinchcomb
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Sean Sullivan
 ; APPLICANT: Kenneth G. Draper
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 DISEASES OR CONDITIONS
 RELATED TO LEVELS OF
 TITLE OF INVENTION: INTRACELLULAR ADHESION
 TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
 NUMBER OF SEQUENCES: 2390
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/071,845
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/292,620
 FILING DATE: August 17, 1994
 APPLICATION NUMBER: 08/008,895
 FILING DATE: January 19, 1993
 APPLICATION NUMBER: 07/989,849
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 595:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-071-845-494

Query Match Similarity 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 78.6%; Pred. No. 1.8e+02; Indels 0; Gaps 0;
 Matches 11; Conservative 1; Mismatches 2;

Qy 1316 GCAGCTAGGGACC 1329
 Db 2 GGAGCUGGGGACC 15

RESULT 338
 US-09-071-845-595/C
 Sequence 595, Application US/09071845
 ; Patent No. 6132967
 ; GENERAL INFORMATION:
 ; APPLICANT: Susan Grimm
 ; APPLICANT: Dan T. Stinchcomb
 ; APPLICANT: James McSwiggen
 ; APPLICANT: Sean Sullivan
 ; APPLICANT: Kenneth G. Draper
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
 DISEASES OR CONDITIONS
 RELATED TO LEVELS OF
 TITLE OF INVENTION: INTRACELLULAR ADHESION
 TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
 NUMBER OF SEQUENCES: 2390
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Storage
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/292,620
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/292,620
 FILING DATE: August 17, 1994
 APPLICATION NUMBER: 08/008,895
 FILING DATE: January 19, 1993
 APPLICATION NUMBER: 07/989,849
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 595:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-09-071-845-689

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 2;
 Matches 12; Conservative 0; Mismatches 2;
 Indels 0; Gaps 0;

Qy 1271 AGAGCCTGAGGCA 1284
 Db 15 AGTGGCTGAGGTA 2

RESULT 339

US-09-071-845-689 Application US/09071845
 Sequence 689, Application US/09071845
 Patent No. 6132967

GENERAL INFORMATION:
 APPLICANT: Susan Grimm
 APPLICANT: Dan T. Stinchcomb

APPLICANT: James McSwiggen
 APPLICANT: Sean Sullivan
 APPLICANT: Kenneth G. Draper

TITLE OF INVENTION: RIBONUCLEASE TREATMENT OF
 DISEASES OR CONDITIONS
 TITLE OF INVENTION: RELATED TO LEVELS OF
 TITLE OF INVENTION: INTRACELLULAR ADHESION
 MOLECULE-1 (I-CAM-1)

TITLE OF INVENTION: Antisense Modulation of Focal Adhesion Kinase
 NUMBER OF SEQ ID NOS: 43
 SEQ ID NO 30

FILE REFERENCE: ISPH-0389
 CURRENT APPLICATION NUMBER: US/09/377,310B
 NUMBER OF SEQ ID NOS: 43
 SEQ ID NO 30

TITLE OF INVENTION: Expression
 NUMBER OF SEQ ID NOS: 43
 SEQ ID NO 30

FILE REFERENCE: ISPH-0389
 CURRENT APPLICATION NUMBER: US/09/377,310B
 NUMBER OF SEQ ID NOS: 43
 SEQ ID NO 30

APPLICANT: Gaarde, William A.
 APPLICANT: Monia, Brett P.

APPLICANT: Lyon & Lyon
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/071,845
 FILING DATE: FILING DATE: AUGUST 17, 1994
 APPLICATION NUMBER: US/08/292,620
 FILING DATE: FILING DATE: JANUARY 19, 1993
 APPLICATION NUMBER: 07/980,849
 FILING DATE: DECEMBER 7, 1992

ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REFERENCE/DOCKET NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: 67-3510
 INFORMATION FOR SEQ ID NO: 689:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-09-071-845-689

US-09-071-845-678

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 2;
 Matches 12; Conservative 0; Mismatches 2;
 Indels 0; Gaps 0;

Qy 1377 AAGCAGCTCGTGT 1390
 Db 2 AAGCAGCTGCCATT 15

RESULT 341

US-09-071-845-678 Application US/09038073
 Sequence 678, Application US/09038073
 Patent No. 6194150

GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038,073
 FILING DATE:

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/585,684
 FILING DATE:

ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REFERENCE/DOCKET NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600

Qy 1316 GCAGCTAGGGACC 1329

TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 678:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-038-073-678

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02;
 Matches 8; Conservative 4; Mismatches 2;
 Indels 0; Gaps 0;

QY 1330 TCTTCTCCAGGCA 1343
 Db : ::||| ||| 2 UGUUCUCCRAAGCA 15

RESULT 342
 US-09-038-073-679
 Sequence 679, Application US/09038073
 Patent No. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038,073
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 218/078
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 459-1600
 TELEFAX: (213) 955-0440
 TELEFAX: 67-3510
 INFORMATION FOR SEQ ID NO: 680:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-038-073-680

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02;
 Matches 8; Conservative 4; Mismatches 2;
 Indels 0; Gaps 0;

QY 1330 TCTTCTCCAGGCA 1343
 Db : ::||| ||| 2 UGUUCUCCRAAGCA 15

RESULT 344
 US-09-038-073-797
 Sequence 797, Application US/09038073
 Patent No. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwaggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038, 073
 FILING DATE:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/585, 684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32, 327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 797:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ;US-09-038-073-797

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 64.3%; Pred. No. 1.8e+02; Matches 9; Conservative 3; Mismatches 2; Indels 0; Gaps 0;
 QY 1345 GAGACTTCCAGG 1358
 Db 2 GACAATUUCGCCAGG 15

RESULT 345
 US-09-038-073-798
 Sequence 1359, Application US/09038073
 Patent No. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038, 073
 FILING DATE:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/585, 684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32, 327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 1359:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 ;US-09-038-073-798

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 64.3%; Pred. No. 1.8e+02; Matches 9; Conservative 3; Mismatches 2; Indels 0; Gaps 0;
 QY 1345 GAGACTTCCAGG 1358
 Db 1 GACAATUUCGCCAGG 14

RESULT 346
 US-09-038-073-1359/c
 Sequence 1359, Application US/09038073
 Patent No. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038, 073
 FILING DATE:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/585, 684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32, 327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 1359:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single

; TOPOLOGY: linear
; US-09-038-073-1359

Query Match 4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.8e+02; Indels 0; Gaps 0;
Matches 12; Conservative 0; Mismatches 2;

QY	1265	CTGGAGAGGCTGA	1279
Db	14	CTGGGGGAGGCTGA	1

RESULT 347

US-09-038-073-1645/c

Sequence 1645, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: Storage

COMPILER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: FastSeq Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/038,073

FILING DATE:

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 08/585,684

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071

RESULT 347

US-09-038-073-1647/c

Sequence 1647, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

RESULT 347

US-09-038-073-1647/c

Sequence 1647, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

RESULT 347

US-09-038-073-1646/c

Sequence 1646, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

RESULT 347

US-09-038-073-1646/c

Sequence 1646, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

RESULT 347

US-09-038-073-1645/c

Sequence 1645, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

RESULT 347

US-09-038-073-1645/c

Sequence 1645, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

RESULT 347

US-09-038-073-1646/c

Sequence 1646, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

RESULT 347

US-09-038-073-1646/c

Sequence 1646, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

APPLICANT: McSwiggen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: INDUCTION OF REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

APPLICANT: Lyon & Lyon

ADDRESS: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

STATE: California

COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038, 073
 FILING DATE: 218/078
 PRIORITY INFORMATION:
 APPLICATION NUMBER: 08/585, 684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32, 327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 FAX: (213) 955-0440
 INFORMATION FOR SEQ ID NO: 1648:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-038-073-1647

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
 QY 1307 CATCTGTGAGCCAGC 1320
 Db 15 CATCTGAGATCAGC 2

RESULT 350
 US-09-038-073-1648/c
 Sequence 2099, Application US/09038073
 Patent No. 6194150
 GENERAL INFORMATION:
 APPLICANT: Stinchcomb, Daniel T.
 APPLICANT: Jarvis, Thale
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: METHOD AND REAGENT FOR THE
 INDUCTION OF GRAFT TOLERANCE
 TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
 NUMBER OF SEQUENCES: 2751
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Suite 4700
 STATE: Los Angeles
 ZIP: California
 COUNTRY: U.S.A.
 ZIP: 90071

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ Version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/038, 073
 FILING DATE:
 PRIORITY INFORMATION:
 APPLICATION NUMBER: 08/585, 684
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32, 327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: 67-3510
 FAX: (213) 955-0440
 INFORMATION FOR SEQ ID NO: 2099:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-038-073-2099

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 57.1%; Pred. No. 1.8e+02;
 Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
 REGISTRATION NUMBER: 32, 327
 REFERENCE/DOCKET NUMBER: 218/078

QY 1326 GACCTCTTCGCAA 1339
 ; | : | : |||
 ; 1 GGCUCUCUCCAA 14

RESULT 352

US-09-038-073-2100

; Sequence 2100, Application US/09038073

; GENERAL INFORMATION:

; APPLICANT: Stinchcomb, Daniel T.

; APPLICANT: Jarvis, Thale

; APPLICANT: McSwigan, James

; TITLE OF INVENTION: METHOD AND REAGENT FOR THE

; INDUCTION OF GRAFT TOLERANCE

; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

; NUMBER OF SEQUENCES: 2751

; CORRESPONDENCE ADDRESS:

; PATENT NO. 6194150

; STREET: Suite 4700

; CITY: Los Angeles

; STATE: California

; COUNTRY: U.S.A.

; ZIP: 90071

; COMPUTER READABLE FORM:

; COMPUTER: IBM Compatible

; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

; MEDIUM TYPE: storage

; OPERATING SYSTEM: IBM P.C. DOS 5.0

; SOFTWARE: FastSEQ Version 1.5

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/038,073

; FILING DATE:

; PRIORITY APPLICATION DATA:

; APPLICATION NUMBER: 08/585,684

; FILING DATE:

; ATTORNEY/AGENT INFORMATION:

; NAME: Warburg, Richard

; REGISTRATION NUMBER: 32,327

; REFERENCE/DOCKET NUMBER: 218/078

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (213) 489-1600

; TELEFAX: (213) 955-0440

; INFORMATION FOR SEQ ID NO: 2100:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 15 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

US-09-038-073-2295

; Query Match 4.3%; Score 10.8; DB 1; Length 15;
 ; Best Local Similarity 57.1%; Pred. No. 1.8e+02;
 ; Matches 8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

; QY 1326 GACCTCTTCGCAA 1339

; ; | : | : |||
 ; ; 1 GGCUCUCUCCAA 14

; RESULT 354

; Sequence 25, Application US/09275850A

; Patent No. 6261774

; GENERAL INFORMATION:

; APPLICANT: Pagratis, Nikos

; APPLICANT: Gold, Larry

; APPLICANT: Shatland, Timur

; APPLICANT: Javornik, Brenda

; TITLE OF INVENTION: Truncation SELEX Method

; FILE REFERENCE: NEX 79

; CURRENT APPLICATION NUMBER: US/09/275,850A

; CURRENT FILING DATE: 1999-03-24

; NUMBER OF SEQ ID NOS: 351

; SOFTWARE: Patentin Ver. 2.0

; SEQ ID NO: 25

; LENGTH: 15

; TYPE: RNA

; ORGANISM: B. coli

; US-09-275-850-25

; Query Match 4.3%; Score 10.8; DB 1; Length 15;
 ; Best Local Similarity 85.7%; Pred. No. 1.8e+02;
 ; Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

; QY 1373 CCAGAGCAGTGC 1386

; RESULT 353

; US-09-038-073-2295

; Sequence 2295, Application US/09038073

; GENERAL INFORMATION:

; APPLICANT: Stinchcomb, Daniel T.

; APPLICANT: Jarvis, Thale

; APPLICANT: McSwigan, James

; TITLE OF INVENTION: METHOD AND REAGENT FOR THE

; INDUCTION OF GRAFT TOLERANCE

; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

Db 2 CCAGCAGCAGGGC 15

RESULT 355
 US-09-054-832-29/c
 Sequence 29; Application US/09054832
 ;
 ; GENERAL INFORMATION:
 ; APPLICANT: Meyer, Rich
 ; TITLE OF INVENTION: IMPROVED HYBRIDIZATION AND
 ; TITLE OF INVENTION: MISMATCH DISCRIMINATION USING OLIGONUCLEOTIDES
 ; TITLE OF INVENTION: CONjugated to minor groove binders
 ; NUMBER OF SEQUENCES: 40
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: MORRISON & FOERSTER
 ; STREET: 755 PAGE MILL ROAD
 ; CITY: PALO ALTO
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 94304-1018
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM compatible
 OPERATING SYSTEM: Windows
 SOFTWARE: FastSeq for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/054, 832
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/415, 370
 FILING DATE: 03-APR-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Brennan, Sean M
 REGISTRATION NUMBER: 39, 917
 REFERENCE DOCKET NUMBER: 34469-20004-20
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 650-813-5600
 TELEFAX: 650-494-0792
 TELEX: 706141
 INFORMATION FOR SEQ ID NO: 29:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-09-054-832-29

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 0;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1316 GCAGCTTGGGAC 1329
 Db 15 GCAGCTTGGGAC 2

RESULT 356
 US-09-580-794C-27
 Sequence 27; Application US/09580794C
 ;
 ; GENERAL INFORMATION:
 ; APPLICANT: Stuyver, Lieven
 ; APPLICANT: Louwagie, Joost
 ; APPLICANT: Roseau, Rudi
 ; TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
 ; TITLE OF INVENTION: TRANSCRIPTASE GENE
 ; FILE REFERENCE: INN08-2
 ; CURRENT APPLICATION NUMBER: US/09/580, 794C
 ; CURRENT FILING DATE: 2000-03-30
 ; PRIORITY FILING DATE: 1997-09-15
 ; PRIORITY APPLICATION NUMBER: PCT/EP 97/00211
 ; PRIORITY FILING DATE: 1997-01-17
 ; PRIORITY APPLICATION NUMBER: EP 96870005.4
 ; PRIORITY FILING DATE: 1996-01-26
 ; PRIORITY APPLICATION NUMBER: EP 968700081.5
 ; PRIORITY FILING DATE: 1996-06-25
 ; NUMBER OF SEQ ID NOS: 164
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 28
 ; LENGTH: 15
 ; TYPE: DNA
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic Primer
 ; US-09-580-794C-28

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 0;
 Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1262 ACAGCTTGGAGAG 1275
 Db 1 AGAACTGGAGAGG 14

RESULT 358
 US-09-081-646-62
 Sequence 62; Application US/09081646
 ;
 ; Patent No. 6333152
 ; GENERAL INFORMATION:
 ; APPLICANT: Kinzler, Kenneth
 ; APPLICANT: Vogelstein, Bert
 ; APPLICANT: Zhang, Lin
 ; APPLICANT: Zhou, Wei

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
 TITLE OF INVENTION: Cancer Cells
 FILE REFERENCE: 01107-74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO: 62
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-62

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02;
 Matches 12; Conservative 0; Mismatches 2;
 Indels 0; Gaps 0;

RESULT 359
 US-09-081-646-103
 Sequence 103; Application US/09081646
 Patent No. 6333152
 GENERAL INFORMATION:
 APPLICANT: Kinzler, Kenneth
 APPLICANT: Vogelstein, Bert
 APPLICANT: Zhang, Lin
 APPLICANT: Zhou, Wei

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
 TITLE OF INVENTION: Cancer Cells
 FILE REFERENCE: 01107-74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO: 103
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-103

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02;
 Matches 12; Conservative 0; Mismatches 2;
 Indels 0; Gaps 0;

RESULT 360
 US-09-081-646-104
 Sequence 104; Application US/09081646
 Patent No. 6333152
 GENERAL INFORMATION:
 APPLICANT: Kinzler, Kenneth
 APPLICANT: Vogelstein, Bert
 APPLICANT: Zhang, Lin
 APPLICANT: Zhou, Wei

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
 TITLE OF INVENTION: Cancer Cells
 FILE REFERENCE: 01107-74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO: 218
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-218

RESULT 361
 US-09-081-646-150/C
 Sequence 150; Application US/09081646
 Patent No. 6333152
 GENERAL INFORMATION:
 APPLICANT: Kinzler, Kenneth
 APPLICANT: Vogelstein, Bert
 APPLICANT: Zhang, Lin
 APPLICANT: Zhou, Wei

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
 TITLE OF INVENTION: Cancer Cells
 FILE REFERENCE: 01107-74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO: 150
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-150

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02;
 Matches 12; Conservative 0; Mismatches 2;
 Indels 0; Gaps 0;

RESULT 362
 US-09-081-646-218/C
 Sequence 218; Application US/09081646
 Patent No. 6333152
 GENERAL INFORMATION:
 APPLICANT: Kinzler, Kenneth
 APPLICANT: Vogelstein, Bert
 APPLICANT: Zhang, Lin
 APPLICANT: Zhou, Wei

TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
 TITLE OF INVENTION: Cancer Cells
 FILE REFERENCE: 01107-74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO: 218
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-218

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 0; Mismatches
 Matches 12; Conservative 0; Indels 0; Gaps 0;

Db 14 CCCAGGGTCCATG 1304

RESULT 363
 US-09-081-646-231/c
 Sequence 231; Application US/09081646
 Patent No. 6333152
 GENERAL INFORMATION:
 APPLICANT: Kinzler, Kenneth
 APPLICANT: Vogelstein, Bert
 APPLICANT: Zhang, Lin
 APPLICANT: Zhou, Wei
 TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
 Title of Invention: Cancer Cells
 FILE REFERENCE: 01107.74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO 231
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-231

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 0; Mismatches
 Matches 12; Conservative 0; Indels 0; Gaps 0;

Qy 1223 GAACCTCCACCATG 1236

Db 14 GCACCTCCACCATG 1

RESULT 364
 US-09-081-646-441/c
 Sequence 441; Application US/09081646
 Patent No. 6333152
 GENERAL INFORMATION:
 APPLICANT: Kinzler, Kenneth
 APPLICANT: Vogelstein, Bert
 APPLICANT: Zhang, Lin
 APPLICANT: Zhou, Wei
 TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
 Title of Invention: Cancer Cells
 FILE REFERENCE: 01107.74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO 574
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-574

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 0; Mismatches
 Matches 12; Conservative 0; Indels 0; Gaps 0;

Qy 1203 CAGAGGGAGCCAT 1216

Db 15 GGGCCATCATCAT 2

RESULT 365
 US-09-081-646-565/c
 Sequence 565; Application US/09081646
 Patent No. 6333152
 GENERAL INFORMATION:
 APPLICANT: Kinzler, Kenneth
 APPLICANT: Vogelstein, Bert
 APPLICANT: Zhang, Lin
 APPLICANT: Zhou, Wei
 TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
 Title of Invention: Cancer Cells
 FILE REFERENCE: 01107.74664
 CURRENT APPLICATION NUMBER: US/09/081,646
 CURRENT FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: 60/047,352
 EARLIER FILING DATE: 1997-05-21
 NUMBER OF SEQ ID NOS: 871
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO 565
 LENGTH: 15
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-081-646-565

Query Match 4.3%; Score 10.8; DB 1; Length 15;
 Best Local Similarity 85.7%; Pred. No. 1.8e+02; 0; Mismatches
 Matches 12; Conservative 0; Indels 0; Gaps 0;

Qy 1203 CAGAGGGAGCCAT 1216

Db 15 CAGGGCAGTCAT 2

RESULT 367
 US-09-081-646-833
 Sequence 833; Application US/09081646
 Patent No. 6333152

; GENERAL INFORMATION:

; APPLICANT: Kinzler, Kenneth

; APPLICANT: Vogelstein, Bert

; APPLICANT: Zhang, Lin

; APPLICANT: Zhou, Wei

; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

; FILE REFERENCE: 01107-74664

; CURRENT APPLICATION NUMBER: US/09/081,646

; CURRENT FILING DATE: 1998-05-20

; EARLIER APPLICATION NUMBER: 60/047,352

; EARLIER FILING DATE: 1997-05-21

; NUMBER OF SEQ ID NOS: 871

; SOFTWARE: FastSEQ for Windows Version 3.0

; SEQ ID NO: 1

; LENGTH: 15

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-081-646-833

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;

Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1206 AGGGAGGATCTG 1219

Db 2 ATGGCAGCCATCG 15

RESULT 368

US-09-081-646-855/c

Sequence 855, Application US/09081646

; GENERAL INFORMATION:

; APPLICANT: Kinzler, Kenneth

; APPLICANT: Vogelstein, Bert

; APPLICANT: Zhang, Lin

; APPLICANT: Zhou, Wei

; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

; TITLE OF INVENTION: Cancer Cells

; FILE REFERENCE: 01107-74664

; CURRENT APPLICATION NUMBER: US/09/081,646

; CURRENT FILING DATE: 1998-05-20

; EARLIER APPLICATION NUMBER: 60/047,352

; EARLIER FILING DATE: 1997-05-21

; NUMBER OF SEQ ID NOS: 871

; SOFTWARE: FastSEQ for Windows Version 3.0

; SEQ ID NO: 855

; LENGTH: 15

; TYPE: DNA

; ORGANISM: Homo sapiens

US-09-081-646-855

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;

Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1291 CTGAGGGTGCATG 1304

Db 14 CCCAGGGTCATG 1

RESULT 369

US-09-748-044-1/c

Sequence 1, Application US/09748044

; PATENT NO: 6158578

; GENERAL INFORMATION:

; APPLICANT: Brough, Douglas E.

; APPLICANT: Kovacs, Imre

; TITLE OF INVENTION: Recombinant Cell Line

; FILE REFERENCE: 207952

; CURRENT APPLICATION NUMBER: US/09/748,044

; CURRENT FILING DATE: 2000-12-22

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;

Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1316 GAGGCTAGGGGCC 1329

RESULT 370

US-09-640-953-29/c

Sequence 29, Application US/09640953

; PATENT NO: 6493346

; GENERAL INFORMATION:

; APPLICANT: Meyer, Rich

; TITLE OF INVENTION: IMPROVED HYBRIDIZATION AND

; MISMATCH DISCRIMINATION USING OLIGONUCLEOTIDES

; NUMBER OF SEQUENCES: 40

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: Windows

; SOFTWARE: FastSEQ for Windows Version 2.0b

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/640,953

; FILING DATE: 16-Aug-2000

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US/09/054,832

; FILING DATE: 03-Apr-1998

; APPLICATION NUMBER: 08415,370

; FILING DATE: 03-Apr-1995

; ATTORNEY/AGENT INFORMATION:

; NAME: Brennan, Sean M

; REGISTRATION NUMBER: 39,917

; REFERENCE/DOCKET NUMBER: 34469-20004.20

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 650-813-5600

; TELEFAX: 650-494-0792

; TELEX: 706141

; INFORMATION FOR SEQ ID NO: 29:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 15 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; SEQUENCE DESCRIPTION: SEQ ID NO: 29:

US-09-640-953-29

Query Match Best Local Similarity 4.3%; Score 10.8; DB 1; Length 15;

Matches 12; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1316 GAGGCTAGGGGCC 1329

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Db      ||||| 15 GCAGCTGGGAAACC 2
Db      ||||| 15 GCAGCTGGGAAACC 2
RESULT 371
; Sequence 21, Application US/09913514
; Patent No. 6653069
; GENERAL INFORMATION:
; APPLICANT: COMI, Yasuyuki
; APPLICANT: SUNAMACHI, Hiroki
; APPLICANT: TAKAHASHI, Michiaki
; APPLICANT: YAMANISHI, Koichi
; TITLE OF INVENTION: Méthod for Quality Control of an Attenuated Varicella Live Vaccin
; FILE REFERENCE: 0216-0454P
; CURRENT APPLICATION NUMBER: US/09/913,514
; CURRENT FILING DATE: 2001-12-07
; PRIOR APPLICATION NUMBER: PCT/JP01/00678
; PRIOR FILING DATE: 2001-01-31
; PRIOR APPLICATION NUMBER: JP 2000-62734
; PRIOR FILING DATE: 2000-01-31
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 21
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Varicella virus
; US-09-913-514-21

Query Match          4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.8e+02; Mismatches 0;
Matches 12; Conservatve 0; Gaps 0;
QY    1268 CGAAGAGGCTGAGG 1281
Db      1 GGGAGGGGGGGAGG 14

RESULT 372
US-09-943-983C-27
; Sequence 27, Application US/09943983C
; Patent No. 6713251
; GENERAL INFORMATION:
; APPLICANT: Stuyver, Lieven
; APPLICANT: Louwagie, Joost
; APPLICANT: Rosbau, Rudi
; TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
; TITLE OF INVENTION: TRANSCRIPTASE GENE
; FILE REFERENCE: 11362.0008.DUUS02 (INNS008--3)
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: EP 96870081.5
; PRIOR FILING DATE: 1996-06-26
; NUMBER OF SEQ ID NOS: 164
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 28
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Primer
; US-09-943-983C-28

Query Match          4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.8e+02; Mismatches 0;
Matches 12; Conservatve 0; Gaps 0;
QY    1262 ACAGCTGGAGAGG 1275
Db      1 AGAACGTGGAGAGG 14

RESULT 373
US-09-943-983C-28
; Sequence 28, Application US/09943983C
; Patent No. 6713251
; GENERAL INFORMATION:
; APPLICANT: Stuyver, Lieven
; APPLICANT: Louwagie, Joost
; APPLICANT: Rosbau, Rudi
; TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
; TITLE OF INVENTION: TRANSCRIPTASE GENE
; FILE REFERENCE: 11362.0008.DUUS02 (INNS008--3)
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: US 09/580,794
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
; PRIOR FILING DATE: 1997-09-15
; PRIOR APPLICATION NUMBER: PCT/EP 97/00211
; PRIOR FILING DATE: 1997-01-17
; PRIOR APPLICATION NUMBER: EP 96870005.4
; PRIOR FILING DATE: 1996-01-26
; NUMBER OF SEQ ID NOS: 164
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 28
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Primer
; US-09-943-983C-28

Query Match          4.3%; Score 10.8; DB 1; Length 15;
Best Local Similarity 85.7%; Pred. No. 1.8e+02;
; OTHER INFORMATION: Synthetic Primer
; US-09-943-983C-27

Query Match          4.3%; Score 10.8; DB 1; Length 15;

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; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-7795

Query Match          4.2%;  Score 10.6;  DB 1;  Length 17;
Best Local Similarity 76.5%;  Pred. No. 2.7e+02;  Indels 0;  Gaps 0;
Matches 13;  Conservative 0;  Mismatches 4;

Qy      1182 CTGGGCTCCAGAGGC 1198
Db      17 CTGGGAGCCAGCTCC 1

; LENGTH: 17

; ORGANISM: Homo sapiens
; US-09-866-108A-8650

Query Match          4.3%;  Score 10.8;  DB 1;  Length 17;
Best Local Similarity 85.7%;  Pred. No. 2.4e+02;  Indels 0;  Gaps 0;
Matches 12;  Conservative 0;  Mismatches 2;

Qy      1373 CCAGAGGACACTGC 1386
Db      14 CCGAGCTGCACTGTC 1

; LENGTH: 17

; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-866-108A-10730/C

Sequence 10730, Application US/09866108A
; Patent No. 6686188

; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOMICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; CURRENT FILING DATE: 2001-05-25
; PRIORITY APPLICATION NUMBER: US 60/207,456
; PRIORITY FILING DATE: 2000-05-26
; PRIORITY APPLICATION NUMBER: GB 24263,6
; PRIORITY FILING DATE: 2000-10-04
; PRIORITY APPLICATION NUMBER: US 60/236,359
; PRIORITY FILING DATE: 2000-09-27
; PRIORITY APPLICATION NUMBER: PCT/US01/00666
; PRIORITY FILING DATE: 2001-05-25
; PRIORITY APPLICATION NUMBER: US 60/207,456
; PRIORITY FILING DATE: 2000-03-26
; PRIORITY APPLICATION NUMBER: GB 24263,6
; PRIORITY FILING DATE: 2000-10-04
; PRIORITY APPLICATION NUMBER: US 60/236,359
; PRIORITY FILING DATE: 2000-03-27
; PRIORITY APPLICATION NUMBER: PCT/US01/00666
; PRIORITY FILING DATE: 2001-01-30
; PRIORITY APPLICATION NUMBER: PCT/US01/00665
; PRIORITY FILING DATE: 2001-01-30
; PRIORITY APPLICATION NUMBER: PCT/US01/00668
; PRIORITY FILING DATE: 2001-01-30
; PRIORITY APPLICATION NUMBER: PCT/US01/00663
; PRIORITY FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 7795
; LENGTH: 17

; LENGTH: 17

; ORGANISM: Homo sapiens
; US-09-866-108A-10730

Query Match          4.2%;  Score 10.6;  DB 1;  Length 17;
Best Local Similarity 76.5%;  Pred. No. 2.7e+02;  Indels 0;  Gaps 0;
Matches 13;  Conservative 0;  Mismatches 4;

Qy      1253 GCTCGAGAACAGCTGG 1269
Db      17 GCTGCTGCTGAAGCTGG 1

; LENGTH: 17

; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeomica Sequence Listing Engine
; Patent No. 6686188
; SEQ ID NO 7795
; LENGTH: 17

```

APPLICANT: Colote, Soudhir
 APPLICANT: Pirotzky, Eduardo
 TITLE OF INVENTION: Oligonucleotides to Inhibit the Expression of Isoprenyl Protein Transferases
 NUMBER OF SEQUENCES: 36
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lucas & Just
 STREET: 205 E. 42nd Street
 CITY: New York
 STATE: New York
 COUNTRY: USA
 ZIP: 10017

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch,

COMPUTER: IBM 486 Compatible
 OPERATING SYSTEM: MS-DOS 5.0
 SOFTWARE: WordPerfect 5.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/494,301A
 FILING DATE: 23-JUNE-1995
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: GB 9413035.8

FILING DATE: 29-JUNE-1994
 INFORMATION FOR SEQ ID NO: 17:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 base pairs
 TYPE: nucleotide
 STRANDEDNESS: single
 TOPOLOGY: linear
 ANTI-SENSE: Yes

US-08-494-301A-17

Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1212 GGCACTGTGCG 1223
 Db 1 GGCACATGTGCG 12

RESULT 378

US-08-723-052-1
 Sequence 1, Application US/08723052
 Patent No. 5922757

GENERAL INFORMATION:

APPLICANT: Chojkier, Mario
 TITLE OF INVENTION: TREATMENT AND PREVENTION OF HEPATIC DISORDERS
 NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: MEDLEN & CARROLL, LLP
 STREET: 220 Montgomery Street, Suite 2200
 CITY: San Francisco
 STATE: California
 COUNTRY: United States of America
 ZIP: 94104

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DO/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/106,182
 FILING DATE: Herewith
 CLASSIFICATION:

PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 60/051,053
 FILING DATE: 30-JUN-1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Brookes, A. Anders
 REGISTRATION NUMBER: 36,373
 REFERENCE/DOCKET NUMBER: PF385

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 301-309-8504
 TELEFAX: 301-309-8439

INFORMATION FOR SEQ ID NO: 21:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 base pairs

TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)

US-09-106-182-21

Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1344 GGAGACTTCC 1355
 Db 1 GGAGACTTCC 12

ATTORNEY/AGENT INFORMATION:
 NAME: Smith, Christopher J.
 REGISTRATION NUMBER: 40,179
 REFERENCE/DOCKET NUMBER: UCSD-02424
 TELECOMMUNICATION INFORMATION:

RESULT 380
US-09-274-625-1
Sequence 1, Application US/09274625
; Sequence 1, Application US/09274625
; Patent No. 6075027
; GENERAL INFORMATION:
; APPLICANT: Chojkier, Mario
; TITLE OF INVENTION: TREATMENT AND PREVENTION OF
; TITLE OF INVENTION: HEPATIC DISORDERS
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSE: MEDLIN & CARROLL, LLP
; STREET: 220 Montgomery Street, Suite 2200
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/095,485
; FILING DATE:
; CLASSIFICATION:
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US 09/274,624
; FILING DATE: 23-MAR-1999
; ATTORNEY/AGENT INFORMATION:
; NAME: Macknight, Kamrin
; REGISTRATION NUMBER: 38,230
; REFERENCE/DOCKET NUMBER: UCSD-03683
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415/705-8410
; TELEFAX: 415/397-8338
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; MOLCULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; US-09-095-485-2
; Query Match 4.1%; Score 10.4; DB 1; Length 12;
; Best Local Similarity 91.7%; Pred. No. 1.3e+02; Mismatches 1;
; Matches 11; Conservative 0; Indels 0; Gaps 0;
; QY 1344 GGAGACTTCCCC 1355
; Db 1 GGGGACTTCCCC 12

RESULT 381
US-09-095-485-2
; Sequence 2, Application US/09095485
; Patent No. 6127176
; GENERAL INFORMATION:
; APPLICANT: Stark, George R.
; APPLICANT: Li, Xiaoxia
; TITLE OF INVENTION: Mutant Cell Lines Unresponsive to
; TITLE OF INVENTION: Interleukin 1
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Calfee, Halter & Griswold LLP
; STREET: 1400 McDonald Investment Center, 800 Superior
; STREET: Avenue
; CITY: Cleveland
; STATE: Ohio
; COUNTRY: United States
; ZIP: 44114
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/274,624
; FILING DATE: 23-MAR-1999
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Macknight, Kamrin
; REGISTRATION NUMBER: 38,230
; REFERENCE/DOCKET NUMBER: UCSD-03683
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415/705-8410
; TELEFAX: 415/397-8338
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 12 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)

US-09-274-624-1

Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches
 Matches 11; Conservative 0; Indels 0; Gaps 0;

Qy 1344 GGAGACTTCCC 1355
 Db 1 GGGGACTTCCC 12

RESULT 383

US-09-400-322-1

Sequence 1, Application US/09400322

PATENT NO. 6218437

GENERAL INFORMATION:

APPLICANT: Chojkier, Mario

TITLE OF INVENTION: TREATMENT AND PREVENTION OF HEPATIC DISORDERS

FILE REFERENCE: UCSD-03831

CURRENT APPLICATION NUMBER: US/09/400, 322

CURRENT FILING DATE: 1999-09-21

EARLIER APPLICATION NUMBER: 08/723, 052

EARLIER FILING DATE: 1996-09-30

EARLIER APPLICANT NUMBER: 09/274, 624

EARLIER FILING DATE: 1999-03-23

EARLIER APPLICATION NUMBER: 09/274, 625

EARLIER FILING DATE: 1999-03-23

NUMBER OF SEQ ID NOS.: 4

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO. 1

LENGTH: 12

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-09-400-322-1.

Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches
 Matches 11; Conservative 0; Indels 0; Gaps 0;

Qy 1344 GGAGACTTCCC 1355
 Db 1 GGGGACTTCCC 12

RESULT 384

US-09-227-357-8

Sequence 8, Application US/09227357

PATENT NO. 6342531

GENERAL INFORMATION:

APPLICANT: Fischer et al.

TITLE OF INVENTION: 123 Human Secreted Proteins

FILE REFERENCE: P2010P1

CURRENT APPLICATION NUMBER: US/09/227, 357

CURRENT FILING DATE: 1999-01-08

EARLIER APPLICATION NUMBER: PCT/US98/13684

EARLIER FILING DATE: 1998-07-07

EARLIER APPLICATION NUMBER: 60/051, 926

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/052, 793

EARLIER FILING DATE: 1997-07-09

EARLIER APPLICATION NUMBER: 60/051, 925

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/051, 929

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/052, 803

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/052, 732

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/051, 931

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/051, 932

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/051, 916

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/051, 930

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/051, 918

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/051, 920

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/052, 733

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/052, 795

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/051, 919

EARLIER FILING DATE: 1997-07-08

EARLIER APPLICATION NUMBER: 60/055, 723

EARLIER FILING DATE: 1997-08-18

EARLIER APPLICATION NUMBER: 60/055, 953

EARLIER FILING DATE: 1997-08-18

EARLIER APPLICATION NUMBER: 60/055, 950

EARLIER FILING DATE: 1997-08-18

EARLIER APPLICATION NUMBER: 60/055, 949

EARLIER FILING DATE: 1997-08-18

EARLIER APPLICATION NUMBER: 60/055, 984

EARLIER FILING DATE: 1997-08-18

EARLIER APPLICATION NUMBER: 60/055, 954

EARLIER FILING DATE: 1997-08-18

EARLIER APPLICATION NUMBER: 60/058, 785

EARLIER FILING DATE: 1997-09-12

EARLIER APPLICATION NUMBER: 60/058, 664

EARLIER FILING DATE: 1997-09-12

EARLIER APPLICATION NUMBER: 60/058, 660

EARLIER FILING DATE: 1997-09-12

EARLIER APPLICATION NUMBER: 60/058, 661

EARLIER FILING DATE: 1997-09-12

EARLIER APPLICATION NUMBER: 60/058, 672

NUMBER OF SEQ ID NOS.: 672

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO. 8

LENGTH: 12

TYPE: DNA

ORGANISM: Homo sapiens

US-09-227-357-8

Query Match 4.1%; Score 10.4; DB 1; Length 12;

Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches

Matches 11; Conservative 0; Indels 0; Gaps 0;

Qy 1344 GGAGACTTCCC 1355

Db 1 GGGGACTTCCC 12

RESULT 385
US-09-724-594-1

Sequence 1, Application US/09724594

PATENT NO. 6348193

GENERAL INFORMATION:

APPLICANT: Chojkier, Mario

TITLE OF INVENTION: TREATMENT AND PREVENTION OF HEPATIC DISORDERS

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FILE REFERENCE: UCSD-03831
; CURRENT APPLICATION NUMBER: US/09/724,594
; CURRENT FILING DATE: 2000-11-28
; PRIORITY APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/400,322
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-09-21
; PRIORITY APPLICATION NUMBER: EARLIER FILING DATE: 1999-09-21
; PRIORITY APPLICATION NUMBER: 09/274,624
; PRIORITY FILING DATE: EARLIER FILING DATE: 1999-03-23
; PRIORITY APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/274,625
; PRIORITY FILING DATE: EARLIER FILING DATE: 1999-03-23
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: 
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; US-09-724-594-1

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1; 
Qy   1344 GGAGACTTCCCC 1355
Db   1 GGGGACTTTCCC 12

RESULT 386
US-09-280-839-11
; Sequence 11, Application US/09280839
; Patent No. 6365369
; GENERAL INFORMATION:
; APPLICANT: Endress, Gregory A.
; APPLICANT: Rosen, Craig A.
; TITLE OF INVENTION: Prostate Specific Secreted Protein
; FILE REFERENCE: PP457
; CURRENT APPLICATION NUMBER: US/09/280,839
; CURRENT FILING DATE: 1999-03-30
; EARLIER APPLICATION NUMBER: 60/080,311
; EARLIER FILING DATE: 1998-04-01
; EARLIER APPLICATION NUMBER: 60/080,898
; EARLIER FILING DATE: 1998-04-07
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 11
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-280-839-11

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1; 
Qy   1344 GGAGACTTCCCC 1355
Db   1 GGGGACTTTCCC 12

RESULT 387
US-09-724-695-1
; Sequence 1, Application US/09724695
; Patent No. 6369097
; GENERAL INFORMATION:
; APPLICANT: Chorkier, Mario
; TITLE OF INVENTION: TREATMENT AND PREVENTION OF HEPATIC DISORDERS
; FILE REFERENCE: UCSD-03831
; CURRENT APPLICATION NUMBER: US/09/724,695
; CURRENT FILING DATE: 2000-11-28
; PRIORITY APPLICATION NUMBER: 09/400,322
; PRIORITY FILING DATE: 1999-09-21
; PRIORITY APPLICATION NUMBER: 09/274,624
; PRIORITY FILING DATE: 1999-03-23
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: 
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; US-09-724-695-1

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1; 
Qy   1344 GGAGACTTCCCC 1355
Db   1 GGGGACTTTCCC 12

RESULT 388
US-09-479-729B-28
; Sequence 28, Application US/09479729B
; Patent No. 6391589
; GENERAL INFORMATION:
; APPLICANT: Olsen, et al
; TITLE OF INVENTION: Human Chemokine Beta-10 Mutant Polypeptides
; FILE REFERENCE: PP504
; CURRENT APPLICATION NUMBER: US/09/479,729B
; CURRENT FILING DATE: 2000-01-07
; PRIORITY APPLICATION NUMBER: PCT/US94/09484
; PRIORITY FILING DATE: 1994-08-23
; PRIORITY APPLICATION NUMBER: 08/458,355
; PRIORITY FILING DATE: 1995-06-02
; PRIORITY APPLICATION NUMBER: 08/462,967
; PRIORITY FILING DATE: 1995-06-05
; PRIORITY APPLICATION NUMBER: 60/115,439
; PRIORITY FILING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 28
; LENGTH: 12
; TYPE: DNA
; ORGANISM: oligonucleotide
; FEATURE: 
; NAME/KEY: primer bind
; LOCATION: (1)..(12)
; OTHER INFORMATION: NF-KB binding site.
; US-09-479-729B-28

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1; 
Qy   1344 GGAGACTTCCCC 1355
Db   1 GGGGACTTTCCC 12

RESULT 389
US-09-287-179-8
; Sequence 8, Application US/09257179
; Patent No. 6410109
; GENERAL INFORMATION:
; APPLICANT: Ruben et al.
; TITLE OF INVENTION: Human Secreted Proteins
; FILE REFERENCE: PZ015P1
; CURRENT APPLICATION NUMBER: US/09/257,179
; CURRENT FILING DATE: 1999-02-25
; EARLIER APPLICATION NUMBER: PCT/US98/17709
; EARLIER FILING DATE: 1998-08-27
; PRIORITY APPLICATION NUMBER: 09/274,624
; PRIORITY FILING DATE: 1999-03-23
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: 
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; US-09-287-179-8

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; EARLIER APPLICATION NUMBER: 60/056, 270
; EARLIER FILING DATE: 1997-08-29
; EARLIER APPLICATION NUMBER: 60/056, 271
; EARLIER FILING DATE: 1997-08-29
; EARLIER APPLICATION NUMBER: 60/056, 247
; EARLIER FILING DATE: 1997-08-29
; EARLIER APPLICATION NUMBER: 60/056, 073
; EARLIER FILING DATE: 1997-08-29
; NUMBER OF SEQ ID NOS: 128
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 8
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-257-179-8

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy   1344 GGAGACTTTCGC 1355
Db    1 GGGGACTTTCGC 12

RESULT 390
US-09-724-600-1
; Sequence 1, Application US/09724600
; PATENT NO. 6420428
; GENERAL INFORMATION:
; APPLICANT: Chojkier, Mario
; TITLE OF INVENTION: TREATMENT AND PREVENTION OF HEPATIC DISORDERS
; FILE REFERENCE: UCSD-03831
; CURRENT APPLICATION NUMBER: US/09/724,600
; CURRENT FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: 09/040,322
; PRIOR FILING DATE: 1999-09-21
; PRIOR APPLICATION NUMBER: 08/723,052
; PRIOR FILING DATE: 1996-03-30
; PRIOR APPLICATION NUMBER: 09/274,624
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 09/274,625
; PRIOR FILING DATE: 1999-03-23
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 1
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: 
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-724-600-1

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy   1344 GGAGACTTTCGC 1355
Db    1 GGGGACTTTCGC 12

RESULT 391
US-09-149-476-8
; Sequence 8, Application US/09149476
; PATENT NO. 6420526
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Human Secreted Proteins
; FILE REFERENCE: P2002P1
; CURRENT APPLICATION NUMBER: US/09/149,476
; CURRENT FILING DATE: 1998-09-08
; EARLIER APPLICATION NUMBER: PCT/US98/04493

; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
; EARLIER FILING DATE: 1997-01-07
; EARLIER APPLICATION NUMBER: 60/040,333
; EARLIER FILING DATE: 1997-01-07
; EARLIER APPLICATION NUMBER: 60/038,621
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,626
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,334
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,336
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,163
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/047,597
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,615
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,633
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,583
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,617
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,618
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,503
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,592
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,581
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,584
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,590
; EARLIER FILING DATE: 1997-05-23
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; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,587
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,492
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,596
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,612
; EARLIER FILING DATE: 1997-05-23
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; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,612
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/043,568
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/043,314
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/043,569
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/043,311
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/043,671
; EARLIER FILING DATE: 1997-04-11
; EARLIER APPLICATION NUMBER: 60/043,674
; EARLIER FILING DATE: 1997-04-11

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EARLIER APPLICATION NUMBER: 60/043, 669
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 EARLIER APPLICATION NUMBER: 60/043, 315
 EARLIER FILING DATE: 1997-04-11
 EARLIER APPLICATION NUMBER: 60/048, 974
 EARLIER FILING DATE: 1997-05-06
 EARLIER APPLICATION NUMBER: 60/056, 886
 EARLIER FILING DATE: 1997-08-22
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 EARLIER APPLICATION NUMBER: 60/056, 631
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 EARLIER APPLICATION NUMBER: 60/056, 845
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 EARLIER APPLICATION NUMBER: 60/056, 892
 EARLIER FILING DATE: 1997-08-22
 EARLIER APPLICATION NUMBER: 60/057, 761
 EARLIER FILING DATE: 1997-08-22
 EARLIER APPLICATION NUMBER: 60/047, 595
 EARLIER FILING DATE: 1997-05-23
 EARLIER APPLICATION NUMBER: 60/047, 599
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 EARLIER FILING DATE: 1997-05-23
 EARLIER APPLICATION NUMBER: 60/047, 590
 EARLIER FILING DATE: 1997-05-23
 EARLIER APPLICATION NUMBER: 60/047, 594

EARLIER FILING DATE: 1997-05-23
 EARLIER APPLICATION NUMBER: 60/047, 589
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 EARLIER APPLICATION NUMBER: 60/043, 578
 EARLIER FILING DATE: 1997-04-11
 EARLIER APPLICATION NUMBER: 60/043, 576
 EARLIER FILING DATE: 1997-04-11
 EARLIER APPLICATION NUMBER: 60/047, 614
 EARLIER FILING DATE: 1997-05-23
 EARLIER APPLICATION NUMBER: 60/043, 670
 EARLIER FILING DATE: 1997-04-11
 EARLIER APPLICATION NUMBER: 60/056, 632
 EARLIER FILING DATE: 1997-08-22
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 EARLIER APPLICATION NUMBER: 60/056, 875
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 EARLIER APPLICATION NUMBER: 60/056, 908
 EARLIER FILING DATE: 1997-08-22
 EARLIER APPLICATION NUMBER: 60/048, 964
 EARLIER FILING DATE: 1997-06-05
 EARLIER APPLICATION NUMBER: 60/057, 650
 EARLIER FILING DATE: 1997-09-05
 EARLIER APPLICATION NUMBER: 60/056, 884
 EARLIER FILING DATE: 1997-08-22
 EARLIER APPLICATION NUMBER: 60/057, 669
 EARLIER FILING DATE: 1997-09-05
 EARLIER APPLICATION NUMBER: 60/049, 610
 EARLIER FILING DATE: 1997-06-13
 EARLIER APPLICATION NUMBER: 60/061, 060
 EARLIER FILING DATE: 1997-10-02

Query Match 4.1%; Score 10.4; DB 1;
 Best Local Similarity 91.7%; Pred. No. 1.e+02; Length 12;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy	1344 GGAGACTTCC	1355
Db	1 GGGGACTTCC	12

RESULT 392

US-09-288-143-8

Sequence 8, Application US/09288143

Patent No. 6433139

GENERAL INFORMATION:

APPLICANT: Brewer et al.

TITLE OF INVENTION: 53 Human Secreted Proteins

FILE REFERENCE: P2018P1

CURRENT APPLICATION NUMBER: US/09/288, 143

CURRENT FILING DATE: 1999-04-08

EARLIER APPLICATION NUMBER: PCT/US98/21142

EARLIER FILING DATE: 1998-10-08

EARLIER APPLICATION NUMBER: 60/061, 463

EARLIER FILING DATE: 1997-10-09

EARLIER APPLICATION NUMBER: 60/061, 529

EARLIER FILING DATE: 1997-10-09

EARLIER APPLICATION NUMBER: 60/071, 498

EARLIER FILING DATE: 1997-10-09

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; EARLIER APPLICATION NUMBER: 60/061,527
; EARLIER FILING DATE: 1997-10-09
; EARLIER APPLICATION NUMBER: 60/061,536
; EARLIER FILING DATE: 1997-10-09
; EARLIER APPLICATION NUMBER: 60/061,532
; EARLIER FILING DATE: 1997-10-09
; NUMBER OF SEQ ID NOS: 219
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 8
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-288-143-8

Query Match Score 4.1%; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 11; Conservative 0; ORGANISM: Homo sapiens
Oy 1344 GGAGACTTTC 1355
Db 1 GGGGACTTTCCC 12

RESULT 393
US-09-487-792-30
Sequence 30, Application US/09487792
; GENERAL INFORMATION:
; PATENT NO.: 6433145
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Keratinocyte Derived Interferon
; FILE REFERENCE: PPA82P1
; CURRENT APPLICATION NUMBER: US/09/487,792
; CURRENT FILING DATE: 2000-01-20
; EARLIER APPLICATION NUMBER: 60/093,643
; EARLIER FILING DATE: 1998-07-21
; EARLIER APPLICATION NUMBER: PCT/US99/16424
; EARLIER FILING DATE: 1999-07-21
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 30
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-487-792-30

Query Match Score 4.1%; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 11; Conservative 0; ORGANISM: Homo sapiens
Oy 1344 GGAGACTTTC 1355
Db 1 GGGGACTTTCCC 12

RESULT 394
US-09-152-060-8
Sequence 8, Application US/09152060
; PATENT NO.: 6444230
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 28 Human Secreted Proteins
; FILE REFERENCE: PZ003P1.US
; CURRENT APPLICATION NUMBER: US/09/152,060
; CURRENT FILING DATE: 1998-09-11
; EARLIER APPLICATION NUMBER: PCT/US98/04858
; EARLIER FILING DATE: 1998-03-12
; EARLIER APPLICATION NUMBER: 60/040,762
; EARLIER FILING DATE: 1997-03-14
; EARLIER APPLICATION NUMBER: 60/040,710
; EARLIER FILING DATE: 1997-03-14
; EARLIER APPLICATION NUMBER: 60/050,934
; EARLIER FILING DATE: 1997-05-30
; EARLIER APPLICATION NUMBER: 60/048,100
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 30
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-152-060-8

Query Match Score 4.1%; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 11; Conservative 0; ORGANISM: Homo sapiens
Oy 1344 GGAGACTTTC 1355
Db 1 GGGGACTTTCCC 12

RESULT 395
US-09-908-594-30
Sequence 30, Application US/09908594
; PATENT NO.: 6472512
; GENERAL INFORMATION:
; APPLICANT: LaFleur, et al.
; TITLE OF INVENTION: Keratinocyte Derived Interferon
; CURRENT APPLICATION NUMBER: US/09/908,594
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: 60/292,934
; PRIOR FILING DATE: 2001-05-24
; PRIOR APPLICATION NUMBER: 60/219,621
; PRIOR FILING DATE: 2000-07-21
; PRIOR APPLICATION NUMBER: 09/487,792
; PRIOR FILING DATE: 2000-01-20
; PRIOR APPLICATION NUMBER: US00/01239
; PRIOR FILING DATE: 2000-01-20
; PRIOR APPLICATION NUMBER: 09/358,587
; PRIOR FILING DATE: 1999-07-21
; PRIOR APPLICATION NUMBER: US99/16424
; PRIOR FILING DATE: 1999-07-21
; PRIOR APPLICATION NUMBER: 60/093,643
; PRIOR FILING DATE: 1998-07-21
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 30
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-908-594-30

Query Match Score 4.1%; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 11; Conservative 0; ORGANISM: Homo sapiens
Oy 1344 GGAGACTTTC 1355
Db 1 GGGGACTTTCCC 12

RESULT 396
US-09-461-325-8
Sequence 8, Application US/09461325A
; PATENT NO: 6475753

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Db 1 GGGGACTTTCGCC 12

RESULT 400
US-09-176-200-24
; Sequence 24, Application US/09176200
; Patent No. 6509173
GENERAL INFORMATION:
APPLICANT: Ni, Jian
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor-Like Proteins
FILE REFERENCE: PF396
CURRENT APPLICATION NUMBER: US/09/176,200
CURRENT FILING DATE: 1998-10-21
EARLIER APPLICATION NUMBER: 60/063,212
EARLIER FILING DATE: 1997-10-21
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 24
LENGTH: 12
TYPE: DNA
ORGANISM: Homo sapiens
US-09-176-200-24

RESULT 401
US 09-205-258-8
; Sequence 8, Application US/09205258
; Patent No. 6525174
GENERAL INFORMATION:
APPLICANT: Young et al.
TITLE OF INVENTION: 207 Human Secreted Proteins
FILE REFERENCE: PZ007P1
CURRENT APPLICATION NUMBER: US/09/205,258
CURRENT FILING DATE: 1998-12-04
EARLIER APPLICATION NUMBER: PCT/US98/11422
EARLIER FILING DATE: 1998-06-04
EARLIER APPLICATION NUMBER: 60/048,885
EARLIER FILING DATE: 1997-06-05
EARLIER APPLICATION NUMBER: 60/049,375
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,881
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,880
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,896
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/049,020
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,876
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,895
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,884
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,894
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,971
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,964
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,882
; EARLIER FILING DATE: 1997-06-06

RESULT 402
US-08-301-037-4
; Sequence 4, Application US/08301037
; Patent No. 6528313

EARLIER APPLICATION NUMBER: 60/048,899
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,893
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,900
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,901
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,892
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,915
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,916
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,970
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,972
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,875
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,919
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/049,373
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,949
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,974
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,943
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,883
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,897
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,987
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,962
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,878
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,963
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,877
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/048,878
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/070,923
EARLIER FILING DATE: 1997-12-18
EARLIER APPLICATION NUMBER: 60/092,921
EARLIER FILING DATE: 1998-07-15
EARLIER APPLICATION NUMBER: 60/094,657
EARLIER FILING DATE: 1998-07-30
NUMBER OF SEQ ID NOS: 1227
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 8
LENGTH: 12
TYPE: DNA
ORGANISM: Homo sapiens
US-09-205-258-8

RESULT 403
US-08-301-037-4
; Sequence 4, Application US/08301037
; Patent No. 6528313

GENERAL INFORMATION:

APPLICANT: Le Mouellic, Herve

Brulet, Philippe

TITLE OF INVENTION: Procedure for Specific Replacement of a Copy of a Gene Present in the Recipient Genome by the Integration of

That Where the Integration Is Made

NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:

ADRESSEE: Finnegan, Henderson, Farabow, Garrett &

Dunner

STREET: 1300 I Street, N.W.

CITY: Washington

STATE: D.C.

COUNTRY: USA

ZIP: 20005-3315

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/301,037

FILING DATE: 06-Sep-1994

CLASSIFICATION: <Unknown>

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 08/301,037

FILING DATE: 06-SEP-1994

CLASSIFICATION: 435

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 07/867,744

FILING DATE: 13-APR-1992

CLASSIFICATION: 435

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: WO 07/598,679

FILING DATE: 19-DEC-1990

CLASSIFICATION: 435

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: WO PCT/FR90/00185

FILING DATE: 19-MAR-1990

CLASSIFICATION: 435

PRIORITY APPLICATION DATA:

APPLICATION NUMBER: FR 8903630

FILING DATE: 20-MAR-1989

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Potter, Jane E.

REGISTRATION NUMBER: 33,332

REFERENCE/DOCKET NUMBER: 02356-0053-06000

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-408-4000

TELEFAX: 202-408-4400

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 12 base Pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-301-037-4

Query Match 4.1%; Score 10.4; DB 1; Length 12;

Best Local Similarity 91.7%; Pred. No. 1.3e+02; 1; Indels 0; Gaps 0;

Matches 11; Conservative 0; Mismatches 1;

Qy 1229 CCAGCATGTGCT 1240

Db 1 CCAGCATGAGCT 12

RESULT 403

US-08-466-539-4

Sequence 8, Application US/09690454

Patent No. 653147

GENERAL INFORMATION:

APPLICANT: Steven M., Ruben, et al.

TITLE OF INVENTION: 32 Human Secreted Proteins

FILE REFERENCE: P2006P1

CURRENT APPLICATION NUMBER: US/09/690,454

CURRENT FILING DATE: 2000-10-18

PRIOR APPLICATION NUMBER: 091189,144

PRIOR FILING DATE: 1998-11-10

PRIOR APPLICATION NUMBER: 60/044,039

PRIOR FILING DATE: May 30, 1997

PRIOR APPLICATION NUMBER: 60/048,093

NUMBER OF SEQUENCES: 17

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; PRIOR FILING DATE: May 30, 1997
; PRIOR APPLICATION NUMBER: 60/048,190
; PRIOR FILING DATE: May 30, 1997
; PRIOR APPLICATION NUMBER: 60/050,935
; PRIOR FILING DATE: May 30, 1997
; PRIOR APPLICATION NUMBER: 60/048,101
; PRIOR FILING DATE: May 30, 1997
; PRIOR APPLICATION NUMBER: 60/048,356
; PRIOR FILING DATE: May 30, 1997
; PRIOR APPLICATION NUMBER: 60/056,250
; PRIOR FILING DATE: August 29, 1997
; PRIOR APPLICATION NUMBER: 60/056,296
; PRIOR FILING DATE: August 29, 1997
; PRIOR APPLICATION NUMBER: 60/056,293
; PRIOR FILING DATE: August 29, 1997
; NUMBER OF SEQ ID NOS: 229
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO: 8
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-690-454-8

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy      1344 GGAGACTTCC 1355
Db      1 GGGGACTTCCC 12

RESULT 405
US-09-482-271-16
; Sequence 16, Application US/09482271
; Patent No. 6534485
; GENERAL INFORMATION:
; APPLICANT: Duan, Roxanne
; APPLICANT: Ruben M., Steven
; TITLE OF INVENTION: Bone Marrow-Specific Protein
; FILE REFERENCE: P2495
; CURRENT APPLICATION NUMBER: US/09/482,271
; CURRENT FILING DATE: 2000-01-13
; EARLIER APPLICATION NUMBER: 60/116,236
; EARLIER FILING DATE: 1999-01-15
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO: 16
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-482-271-16

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy      1344 GGAGACTTCC 1355
Db      1 GGGGACTTCCC 12

RESULT 406
US-09-482-273-8
; Sequence 8, Application US/09482273
; Patent No. 6534485
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 71 Human Secreted Proteins
; FILE REFERENCE: P203091
; CURRENT APPLICATION NUMBER: US/09/482,273
; CURRENT FILING DATE: 2000-01-13
; EARLIER APPLICATION NUMBER: PCT/US99/15849

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy      1344 GGAGACTTCC 1355
Db      1 GGGGACTTCCC 12

RESULT 407
US-09-904-615-8
; Sequence 8, Application US/09904615
; Patent No. 6566325
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 49 Human Secreted Proteins
; FILE REFERENCE: P2032P1
; CURRENT APPLICATION NUMBER: US/09/904,615
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 09/511,554
; PRIOR FILING DATE: 2000-02-23
; PRIOR APPLICATION NUMBER: 60/097,917
; PRIOR FILING DATE: 1998-08-25
; PRIOR APPLICATION NUMBER: 60/098,634
; PRIOR FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 170
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO: 8
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-904-615-8

Query Match          4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy      1344 GGAGACTTCC 1355
Db      1 GGGGACTTCCC 12

RESULT 408
US-09-369-247-8
; Sequence 8, Application US/09369247
; Patent No. 6569952
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 44 Human Secreted Proteins
; FILE REFERENCE: P2024P1
; CURRENT APPLICATION NUMBER: US/09/369,247
; CURRENT FILING DATE: 1998-08-05
; EARLIER APPLICATION NUMBER: 60/074,118
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,157
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,137
; EARLIER FILING DATE: 1998-02-09

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; EARLIER APPLICATION NUMBER: 60/074,341
; EARLIER FILING DATE: 1998-02-09
; EARLIER APPLICATION NUMBER: 60/074,141
; EARLIER FILING DATE: 1998-02-09
; NUMBER OF SEQ ID NOS: 172
; SOFTWARE: PatentIn Ver: 2.0
; SEQ ID NO: 8
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-369-247-8

Query Match 4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pct. No. 1.3e+02; Matches 11; Conservatism 0; Mismatches 1; Indels 0; Gaps 0;

OQ 1344 CGAGACTTCCC 1355
Db 1 GGGGACTTCCC 12

RESULT 409
US-09-148-545-8
; Sequence 8, Application US/09148545
; Patent No. 6590015
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 70 Human Secreted Proteins
; FILE REFERENCE: P2001P1
; CURRENT APPLICATION NUMBER: US/09/148,545
; CURRENT FILING DATE: 1998-09-04
; EARLIER APPLICATION NUMBER: PCT/US98/04482
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,333
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/038,621
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,161
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,336
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,626
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,334
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,336
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,163
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/047,615
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,600
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,597
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,593
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,502
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,633
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,583
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,617
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,618
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,503
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,592
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,581
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,584
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,596
EARLIER APPLICATION NUMBER: 60/047,596
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,587
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,492
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,598
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,613
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,582
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/047,601
EARLIER FILING DATE: 1997-05-23
EARLIER APPLICATION NUMBER: 60/043,568
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,314
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,569
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,311
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,671
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,313
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,674
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,669
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,315
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,313
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,672
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,315
EARLIER FILING DATE: 1997-04-11
EARLIER APPLICATION NUMBER: 60/043,974
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/043,886
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,877
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,889
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,893
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,630
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,878
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,662
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,872
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,882
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,637
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,879
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,888
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,880
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,889

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; NUMBER OF SEQ ID NOS: 280
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 8
; LENGTH: 12

Query Match 4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;

Oy 1344 CGGAGCTTCC 1355
Db 1 GGGGACTTTCC 12

RESULT 410
US-09-564-829-31
; Sequence 31, Application US/09564829
; Patent No. 6593112
; GENERAL INFORMATION:
; APPLICANT: Alderson, Ralph et al.
; TITLE OF INVENTION: Fibroblast Growth Factor 15
; FILE REFERENCE: PF203P1
; CURRENT APPLICATION NUMBER: US/09/564,829
; CURRENT FILING DATE: 2000-05-04
; PRIOR APPLICATION NUMBER: 60/132,924
; PRIOR FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: 09/425,021
; PRIOR FILING DATE: 1998-10-25
; PRIOR APPLICATION NUMBER: 09/103,079
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 08/462,169
; PRIOR FILING DATE: 1995-06-05
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 31
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-564-829-31

Query Match 4.1%; Score 10.4; DB 1; Length 12;
Best Local Similarity 91.7%; Pred. No. 1.3e+02; 0; Mismatches 1; Indels 0; Gaps 0;
Matches 11; Conservative 0; ; SEQ ID NO: 12

Oy 1344 CGGAGCTTCC 1355
Db 1 GGGGACTTTCC 12

RESULT 411
US-09-572-406B-26
; Sequence 26, Application US/09572406B
; Patent No. 6505441
; GENERAL INFORMATION:
; APPLICANT: Alderson, Ralph et al.
; TITLE OF INVENTION: Fibroblast Growth Factor 11
; FILE REFERENCE: PPI84P1
; CURRENT APPLICATION NUMBER: US/09/572,406B
; CURRENT FILING DATE: 2000-05-16
; PRIOR APPLICATION NUMBER: 60/135,524
; PRIOR FILING DATE: 1999-05-21
; PRIOR APPLICATION NUMBER: 09/514,587
; PRIOR FILING DATE: 2000-02-28
; PRIOR APPLICATION NUMBER: 09/093,585
; PRIOR FILING DATE: 1998-06-08
; PRIOR APPLICATION NUMBER: 08/464,590
; PRIOR FILING DATE: 1995-06-05
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 26
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens

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US-09-572-406B-26

Query Match 4.1%; Score 10.4; DB 1; Length 12;

Best Local Similarity 91.7%; Pred. No. 1.3e+02; Indels 0; Gaps 0;

Matches 11; Conservative 0; Mismatches 1; SEQ ID NO: 1344 GGAGACTTCCC 1355

Db 1 GGGGACTTCCC 12

RESULT 412

US-09-800-729-8

Sequence 8, Application US/09800729

Patent No. 6605592

GENERAL INFORMATION:

APPLICANT: Ni et al.

TITLE OF INVENTION: 32 Human secreted proteins

FILE REFERENCE: PZ044P1

CURRENT APPLICATION NUMBER: US/09/800, 729

CURRENT FILING DATE: 2001-03-08

PRIOR APPLICATION NUMBER: PCT/US00/26013

PRIOR FILING DATE: 2000-09-22

PRIOR APPLICATION NUMBER: 60/155, 709

PRIOR FILING DATE: 1999-09-24

NUMBER OF SEQ ID NOS: 217

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO: 8

LENGTH: 12

TYPE: DNA

ORGANISM: Homo sapiens

US-09-800-729-8

Query Match 4.1%; Score 10.4; DB 1; Length 12;

Best Local Similarity 91.7%; Pred. No. 1.3e+02; Indels 0; Gaps 0;

Matches 11; Conservative 0; Mismatches 1; SEQ ID NO: 1344 GGAGACTTCCC 1355

Db 1 GGGGACTTCCC 12

RESULT 413

US-09-557-170A-19

Sequence 19, Application US/09557170A

Patent No. 6605639

GENERAL INFORMATION:

APPLICANT: Ni et al.

TITLE OF INVENTION: Galectin 11

FILE REFERENCE: PF314P2

CURRENT APPLICATION NUMBER: US/09/557,170A

CURRENT FILING DATE: 2000-04-21

PRIOR APPLICATION NUMBER: 09/109, 864

PRIOR FILING DATE: 1998-06-06

PRIOR APPLICATION NUMBER: 09/010, 146

PRIOR FILING DATE: 1998-01-21

PRIOR APPLICATION NUMBER: 60/034, 205

PRIOR FILING DATE: 1997-01-21

PRIOR APPLICATION NUMBER: 60/034, 204

PRIOR FILING DATE: 1997-01-21

PRIOR APPLICATION NUMBER: 60/169, 932

PRIOR FILING DATE: 1999-11-10

PRIOR APPLICATION NUMBER: 60/130, 390

PRIOR FILING DATE: 1999-04-21

NUMBER OF SEQ ID NOS: 27

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 19

LENGTH: 12

TYPE: DNA

ORGANISM: Homo sapiens

US-09-557-170A-19

Query Match 4.1%; Score 10.4; DB 1; Length 12;

US-09-369-248A-11

Sequence 11, Application US/09369248A

Patent No. 6620912

GENERAL INFORMATION:

APPLICANT: Young, Paul

TITLE OF INVENTION: Dendritic Enriched Secreted Lymphocyte Activation

FILE REFERENCE: PF48P1

CURRENT APPLICATION NUMBER: US/09/369, 248A

CURRENT FILING DATE: 1999-08-05

PRIOR APPLICATION NUMBER: 60/073, 962

PRIOR FILING DATE: 1998-02-06

PRIOR APPLICATION NUMBER: 60/078, 572

PRIOR FILING DATE: 1998-03-19

NUMBER OF SEQ ID NOS: 13

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 11

LENGTH: 12

TYPE: DNA

ORGANISM: Homo sapiens

US-09-369-248A-11

Query Match 4.1%; Score 10.4; DB 1; Length 12;

Best Local Similarity 91.7%; Pred. No. 1.3e+02; Indels 0; Gaps 0;

Matches 11; Conservative 0; Mismatches 1; SEQ ID NO: 1344 GGAGACTTCCC 1355

Db 1 GGGGACTTCCC 12

RESULT 414

US-10-012-542-8

Sequence 8, Application US/10012542

Patent No. 6627741

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: 94 Human Secreted Proteins

FILE REFERENCE: PZ029P1

CURRENT APPLICATION NUMBER: US/10/012, 542

CURRENT FILING DATE: 2001-12-12

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-12-14

PRIOR FILING DATE: EARLIER FILING DATE: 1999-12-14

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/059, 507

PRIOR FILING DATE: EARLIER FILING DATE: 1998-05-16

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089, 508

PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089, 509

PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089, 510

PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090, 112

PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090, 113

PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22

NUMBER OF SEQ ID NOS: 532

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO: 8

LENGTH: 12

TYPE: DNA

ORGANISM: Homo sapiens

US-10-012-542-8

Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; 1; Indels 0; Gaps 0;

Matches 11; Conservative 0; Mismatches 1; SBQ ID NO 8 Application US/09716129
 Patent No. 663220
 GENERAL INFORMATION:
 APPLICANT: Rosen et al.
 TITLE OF INVENTION: 36 Human Secreted Proteins
 FILE REFERENCE: PZ025P1
 CURRENT APPLICATION NUMBER: US/09/16,129
 CURRENT FILING DATE: 2000-11-17
 PRIOR APPLICATION NUMBER: 60/076,053
 PRIOR FILING DATE: 1998-02-26
 PRIOR APPLICATION NUMBER: 60/076,057
 PRIOR FILING DATE: 1998-02-26
 PRIOR APPLICATION NUMBER: 60/076,052
 PRIOR FILING DATE: 1998-02-26
 PRIOR APPLICATION NUMBER: 60/076,054
 PRIOR FILING DATE: 1998-02-26
 PRIOR APPLICATION NUMBER: 60/076,051
 PRIOR FILING DATE: 1998-02-26
 NUMBER OF SEQ ID NOS: 186
 SOFTWARE: PatentIn Ver. 2.0
 SBQ ID NO 8 LENGTH: 12
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-716-129-8

RESULT 416
 Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; 1; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; SBQ ID NO 8 Application US/09716129
 Patent No. 663220
 GENERAL INFORMATION:
 APPLICANT: Le Mouellic, Herve
 APPLICANT: Brulet, Philippe
 APPLICANT: Bell, et al.
 TITLE OF INVENTION: Procedure for Specific Replacement of a Copy
 TITLE OF INVENTION: of a Gene Present in the Recipient Genome by the Integration of
 NUMBER OF SEQUENCES: 17
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finnegans, Henderson, Parabow, Garrett &
 STREET: 1300 I Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20005-3315
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/466,699
 FILING DATE: 06-JUN-1995

RESULT 416
 Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; 1; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; SBQ ID NO 8 Application US/09716129
 Patent No. 663220
 GENERAL INFORMATION:
 APPLICANT: Potter, Jane E.
 TITLE OF INVENTION: WO PCT/FRR90/00185
 FILE REFERENCE: 19-MAR-1990
 APPLICATION NUMBER: FR 8903630
 FILING DATE: 20-MAR-1989
 ATTORNEY/AGENT INFORMATION:
 NAME: Potter, Jane E.
 REGISTRATION NUMBER: 33 332
 REFERENCE/DOCKET NUMBER: 02356-0053-06000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-408-4000
 TELEFAX: 202-408-4400
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-466-699-4

RESULT 417
 Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; 1; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; SBQ ID NO 8 Application US/09716129
 Patent No. 663220
 GENERAL INFORMATION:
 APPLICANT: Le Mouellic, Herve
 APPLICANT: Brulet, Philippe
 APPLICANT: Bell, et al.
 TITLE OF INVENTION: Procedure for Specific Replacement of a Copy
 TITLE OF INVENTION: of a Gene Present in the Recipient Genome by the Integration of
 NUMBER OF SEQUENCES: 17
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finnegans, Henderson, Parabow, Garrett &
 STREET: 1300 I Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20005-3315
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/466,699
 FILING DATE: 06-JUN-1995

RESULT 418
 Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; 1; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; SBQ ID NO 8 Application US/09716129
 Patent No. 663220
 GENERAL INFORMATION:
 APPLICANT: Bell, et al.
 TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
 FILE REFERENCE: FFF56
 CURRENT APPLICATION NUMBER: US/10/153,064
 PRIOR APPLICATION NUMBER: 60/293,212
 PRIOR FILING DATE: 2002-05-24
 NUMBER OF SEQ ID NOS: 137
 SOFTWARE: PatentIn version 3.1
 SBQ ID NO 8 LENGTH: 12
 TYPE: DNA
 ORGANISM: Homo Sapiens
 US-10-153-064-30

RESULT 419
 Query Match 4.1%; Score 10.4; DB 1; Length 12;
 Best Local Similarity 91.7%; Pred. No. 1.3e+02; 1; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; SBQ ID NO 8 Application US/09716129
 Patent No. 663220
 GENERAL INFORMATION:
 APPLICANT: Bell, et al.
 TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
 FILE REFERENCE: FFF56
 CURRENT APPLICATION NUMBER: US/10/153,064
 PRIOR APPLICATION NUMBER: 60/293,212
 PRIOR FILING DATE: 2002-05-24
 NUMBER OF SEQ ID NOS: 137
 SOFTWARE: PatentIn version 3.1
 SBQ ID NO 8 LENGTH: 12
 TYPE: DNA
 ORGANISM: Homo Sapiens
 US-10-153-064-30

CORRESPONDENCE ADDRESS:
 ADDRESSEE: ARNOLD, WHITE & DURKEE
 STREET: P. O. BOX 4433
 CITY: HOUSTON
 STATE: TEXAS
 COUNTRY: USA
 ZIP: 77210-4433

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Microsoft Word 6.0 / ASCII text output

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/913,833
 FILING DATE: 15 Sep 1997

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/EP97/00211
 FILING DATE: 17 Jan 1997

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: EP 96870005.4
 FILING DATE: 26 Jan 1996

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: EP 96870081.5
 FILING DATE: 25 Jun 1996

ATTORNEY/AGENT INFORMATION:
 NAME: KAMMERER, PATRICIA A.

REFERENCE/DOCKET NUMBER: 29_775

INFORMATION FOR SEQ ID NO: 19:

SEQUENCE CHARACTERISTICS:
 LENGTH: 13 base pairs
 TYPE: nucleic acid
 STRANDBEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 HYPOTHETICAL: NO
 ANTI-SENSE: NO

US-08-913-833-19

Query Match 4.1%; Score 10.4; DB 1; Length 13;
 Best Local Similarity 91.7%; Pred. No. 1.6e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1264 AGCTGGAAAGGG 1275
 Db 2 AGCTGGAAAGG 13

RESULT 423
 US-09-336-228B-7
 ; Sequence 7, Application US/09336228B
 ; Patent No. 6214187

GENERAL INFORMATION:
 APPLICANT: Hammond, Philip W.

APPLICANT: Boles, T. Christian
 TITLE OF INVENTION: Denaturing Gradient Affinity
 TITLE OF INVENTION: Electrophoresis and Methods of Use Thereof

FILE REFERENCE: MST98-020A

CURRENT APPLICATION NUMBER: US/09/336,228B
 CURRENT FILING DATE: 1998-06-18

PRIOR APPLICATION NUMBER: 60/089,788
 PRIOR FILING DATE: 1998-06-18

NUMBER OF SEQ ID NOS: 11

SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 7
 LENGTH: 13

TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic construct

US-09-336-228B-7

Query Match 4.1%; Score 10.4; DB 1; Length 13;

Best Local Similarity 91.7%; Pred. No. 1.6e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1264 AGCTGGAAAGGG 1275
 Db 2 AGCTGGAAAGG 13

RESULT 425
 US-09-474-432B-92/C
 ; Sequence 92, Application US/09474432B
 ; Patent No. 6528640

GENERAL INFORMATION:
 APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Beigelman, Leo
 APPLICANT: Burgin, Alex
 APPLICANT: Beaudry, Amber
 APPLICANT: Karpeisky, Alex
 APPLICANT: Jasenka
 APPLICANT: Sweedler, David
 APPLICANT: Zinnen, Shawn

TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotides
 FILE REFERENCE: MBH00-831-B (24/276)

CURRENT APPLICATION NUMBER: US/09/474,432B
 CURRENT FILING DATE: 1999-11-19

PRIOR APPLICATION NUMBER: US 60/064,866
 PRIOR FILING DATE: 1997-11-05

PRIOR APPLICATION NUMBER: US 60/084,727
 PRIOR FILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: US 09/186,675
 PRIOR FILING DATE: 1998-11-04

PRIOR APPLICATION NUMBER: US 09/301,511
 PRIOR FILING DATE: 1999-04-28

Best Local Similarity 91.7%; Pred. No. 1.6e+02; Mismatches 0; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1254 CTGCAGGCCAG 1265
 Db 2 CTGCAGGCCAG 13

NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0

SEQ ID NO: 92
LENGTH: 13

TYPE: RNA

ORGANISM: Homo sapiens

US-09-474-432B-92

RESULT 425
US-09-772-315-7/c
; Sequence 7, Application US/09772315
; Patent No. 6559125
; GENERAL INFORMATION:
; APPLICANT: DERVAN, Peter
; APPLICANT: WURTZ, Nicholas
; APPLICANT: CHANG, Alileen
; TITLE OF INVENTION: POLYAMIDE-ALKYLATOR CONJUGATES & RELATED PRODUCTS & METHODS
; CURRENT APPLICATION NUMBER: US09/772315
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 7
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Description of Artificial Sequence: Polyamide-Alkylator

US-09-772-315-7

Query Match 4.1%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 1.6e+02; Mismatches 1; Indels 0; Gaps 0;

QY 1238 GCTGGGAGTGGT 1249
Db 12 GCTGGGAGTGGT 1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/407,620A

FILING DATE: 21-MAR-1995
CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/235,705

FILING DATE: 12-APR-1994
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 08/099,480

FILING DATE: 30-JUL-1993
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 07/921,601

FILING DATE: 03-AUG-1992
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 07/424,233

FILING DATE: 12-OCT-1989
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: GB 88036228

FILING DATE: 12-FEB-1988
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: GB 8804464

FILING DATE: 25-FEB-1988
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 07/921,601

FILING DATE: 12-OCT-1989
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 29,009

REGISTRATION NUMBER: 604-325

TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4000

TELEFAX: (703) 816-1100

INFORMATION FOR SEQ ID NO: 27:

SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs

TYPE: nucleic acid

STRANDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-407-620A-27

Query Match 4.1%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 1.6e+02; Mismatches 1; Indels 0; Gaps 0;

QY 1375 AGAAGGAGTCG 1386
Db 13 ATAAGGAGTCG 2

RESULT 428
US-08-407-620A-27

; Sequence 27, Application US/08407620A
; Patent No. 6559430

GENERAL INFORMATION:
APPLICANT: WALDMANN, HERMAN

APPLICANT: CLARK, MICHAEL R.

APPLICANT: WINTER, GREGORY P.

APPLICANT: RIECHMANN, LUTZ

TITLE OF INVENTION: ANTIBODIES

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:
ADDRESSE: NIXON & VANDERHVE P.C.

STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR

CITY: ARLINGTON

STATE: VIRGINIA

COUNTRY: U.S.A.

ZIP: 22201-4714

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0

SEQ ID NO: 92
LENGTH: 13

TYPE: RNA

ORGANISM: Homo sapiens

US-09-474-432B-92

RESULT 425
US-09-772-315-7/c
; Sequence 7, Application US/09772315
; Patent No. 6559125
; GENERAL INFORMATION:
; APPLICANT: DERVAN, Peter
; APPLICANT: WURTZ, Nicholas
; APPLICANT: CHANG, Alileen
; TITLE OF INVENTION: POLYAMIDE-ALKYLATOR CONJUGATES & RELATED PRODUCTS & METHODS
; CURRENT APPLICATION NUMBER: US09/772315
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 25
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 7
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Description of Artificial Sequence: Polyamide-Alkylator

US-09-772-315-7

Query Match 4.1%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 1.6e+02; Mismatches 1; Indels 0; Gaps 0;

QY 1238 GCTGGGAGTGGT 1249
Db 12 GCTGGGAGTGGT 1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/407,620A

FILING DATE: 21-MAR-1995
CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/235,705

FILING DATE: 12-APR-1994
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 08/099,480

FILING DATE: 30-JUL-1993
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 07/921,601

FILING DATE: 03-AUG-1992
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: US 07/424,233

FILING DATE: 12-OCT-1989
PRIORITY APPLICATION DATA:

APPLICATION NUMBER: 29,009

REGISTRATION NUMBER: 604-325

TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4000

TELEFAX: (703) 816-1100

INFORMATION FOR SEQ ID NO: 27:

SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs

TYPE: nucleic acid

STRANDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-407-620A-27

Query Match 4.1%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 1.6e+02; Mismatches 1; Indels 0; Gaps 0;

QY 1375 AGAAGGAGTCG 1386
Db 13 ATAAGGAGTCG 2

RESULT 428
US-08-407-620A-27

; Sequence 27, Application US/08407620A
; Patent No. 6559430

GENERAL INFORMATION:
APPLICANT: WALDMANN, HERMAN

APPLICANT: CLARK, MICHAEL R.

APPLICANT: WINTER, GREGORY P.

APPLICANT: RIECHMANN, LUTZ

TITLE OF INVENTION: ANTIBODIES

NUMBER OF SEQUENCES: 53

CORRESPONDENCE ADDRESS:
ADDRESSE: NIXON & VANDERHVE P.C.

STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR

CITY: ARLINGTON

STATE: VIRGINIA

COUNTRY: U.S.A.

ZIP: 22201-4714

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

; PRIOR FILING DATE: 1997-11-05
; NUMBER OF SEQ ID NOS: 1524
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 92
; LENGTH: 13
; TYPE: RNA
; ORGANISM: Homo sapiens
; US-09-476-387-92

Query Match 4.1%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1;

QY 1238 GCTGGGAGTGT 1249
Db 12 ||||||| 1
RESULT 429
US-09-943-983C-19
; Sequence 19, Application US/09943983C
; Patent No. 6713251
; GENERAL INFORMATION:
; APPLICANT: Stuyver, Lieven
; APPLICANT: Louwagie, Joost
; APPLICANT: Rossau, Rudi
; TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
; TITLE OF INVENTION: TRANSCRIPTASE GENE
; FILE REFERENCE: 11362.008.DUUS02 (INNS008--3)
; CURRENT APPLICATION NUMBER: US/09/943, 983C
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: US 09/580, 794
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: 08/913, 833 now US/6, 087, 093
; PRIOR FILING DATE: 1997-09-15
; PRIOR APPLICATION NUMBER: PCT/EP 97/00211
; PRIOR FILING DATE: 1997-01-17
; PRIOR APPLICATION NUMBER: EP 96070005.4
; PRIOR FILING DATE: 1996-01-26
; PRIOR APPLICATION NUMBER: EP 96870081.5
; PRIOR FILING DATE: 1996-06-25
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO: 19
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Primer
; US-09-943-983C-19

Query Match 4.1%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1;

QY 1238 GCTGGGAGTGT 1249
Db 12 ||||||| 1
RESULT 429
US-09-943-983C-19
; Sequence 19, Application US/09943983C
; Patent No. 6713251
; GENERAL INFORMATION:
; APPLICANT: Stuyver, Lieven
; APPLICANT: Louwagie, Joost
; APPLICANT: Rossau, Rudi
; TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
; TITLE OF INVENTION: TRANSCRIPTASE GENE
; FILE REFERENCE: 11362.008.DUUS02 (INNS008--3)
; CURRENT APPLICATION NUMBER: US/09/943, 983C
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: US 09/580, 794
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: 08/913, 833 now US/6, 087, 093
; PRIOR FILING DATE: 1997-09-15
; PRIOR APPLICATION NUMBER: PCT/EP 97/00211
; PRIOR FILING DATE: 1997-01-17
; PRIOR APPLICATION NUMBER: EP 96070005.4
; PRIOR FILING DATE: 1996-01-26
; PRIOR APPLICATION NUMBER: EP 96870081.5
; PRIOR FILING DATE: 1996-06-25
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO: 19
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Primer
; US-09-943-983C-19

Query Match 4.1%; Score 10.4; DB 1; Length 13;
Best Local Similarity 91.7%; Pred. No. 1.6e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1;

QY 1238 GCTGGGAGTGT 1249
Db 12 ||||||| 1
RESULT 429
US-09-943-983C-19
; Sequence 19, Application US/09943983C
; Patent No. 6713251
; GENERAL INFORMATION:
; APPLICANT: Stuyver, Lieven
; APPLICANT: Louwagie, Joost
; APPLICANT: Rossau, Rudi
; TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
; TITLE OF INVENTION: TRANSCRIPTASE GENE
; FILE REFERENCE: 11362.008.DUUS02 (INNS008--3)
; CURRENT APPLICATION NUMBER: US/09/943, 983C
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: US 09/580, 794
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: 08/913, 833 now US/6, 087, 093
; PRIOR FILING DATE: 1997-09-15
; PRIOR APPLICATION NUMBER: PCT/EP 97/00211
; PRIOR FILING DATE: 1997-01-17
; PRIOR APPLICATION NUMBER: EP 96070005.4
; PRIOR FILING DATE: 1996-01-26
; PRIOR APPLICATION NUMBER: EP 96870081.5
; PRIOR FILING DATE: 1996-06-25
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO: 19
; LENGTH: 13
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Primer
; US-09-943-983C-19

ADDRESSEE: Merck & Co., Inc.
STREET: 126 Lincoln Avenue
CITY: Rahway
STATE: New Jersey
COUNTRY: United States of America
ZIP: 07065

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/722,001
FILING DATE: 08-07-1995
CLASIFICATION: 514
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 08/229,276
FILING DATE: 14-APR-1995

ATTORNEY/AGENT INFORMATION:
NAME: Appollina, Mary A.
REGISTRATION NUMBER: 34,087
REFERENCE/DOCKET NUMBER: 19169Y

TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)594-3462
TELEFAX: (908)594-4720

INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid

STRANDEDNESS: both
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO

US-08-722-001-32
Query Match 4.1%; Score 10.4; DB 1; Length 14;
Best Local Similarity 91.7%; Pred. No. 1.9e+02; Indels 0; Gaps 0;
Matches 11; Conservative 0; Mismatches 1;

QY 1287 GACCTCGAGGT 1298
Db 2 ||||||| 13
RESULT 431
US-08-985-162-1800
; Sequence 1800 Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: Fell, Patricia
; APPLICANT: McSwaggen, James
; TITLE OF INVENTION: ENZYMATIC NUCLEAR ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS
; NUMBER OF SEQUENCES: 1877
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Suite 4700
; STATE: Los Angeles
; COUNTRY: California
; ZIP: U.S.A.
; ZIP: 90071-2056
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FastSEQ for Windows 2.0

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/985,162
 FILING DATE: 04 December 1997
 CLASSIFICATION: 514
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/036,476
 FILING DATE: 31 January 1997
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: (213) 955-0440
 INFORMATION FOR SEQ ID NO: 1800:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 STRANDEDNESS: single
 TOPOLOGY: linear
 US-08-985-162-1800

Query Match 4.1%; Score 10.4; DB 1; Length 14;
 Best Local Similarity 83.3%; Fred. No. 1.9e+02; 1; Mismatches 1; Indels 0; Gaps 0;
 Matches 10; Conservative 1;

QY 1261 AACAGCTGGAGG 1272
 Db 2 AACGCGUGCGAG 13

RESULT 432
 US-09-275-850-23 Application US/09275850A
 ; Sequence 23, Application US/09275850A
 ; GENERAL INFORMATION:
 ; Patent No. 62174
 ; APPLICANT: Pagratis, Nikos
 ; APPLICANT: Gold, Larry
 ; APPLICANT: Shtatland, Timur
 ; APPLICANT: Javornik, Brenda
 ; TITLE OF INVENTION: Truncation SELEX Method
 ; FILE REFERENCE: NEX 79
 ; CURRENT APPLICATION NUMBER: US/09/275,850A
 ; CURRENT FILING DATE: 1999-03-24
 ; NUMBER OF SEQ ID NOS: 351
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 23
 ; LENGTH: 14
 ; TYPE: RNA
 ; ORGANISM: E. coli
 ; US-09-275-850-23

Query Match 4.1%; Score 10.4; DB 1; Length 14;
 Best Local Similarity 91.7%; Fred. No. 1.9e+02; 1; Mismatches 1; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1257 CAGCAACAGCTG 1268
 Db 3 CAGCACACAGCG 14

RESULT 433
 US-09-475-947A-278 Application US/09475947A
 ; Sequence 278, Application US/09475947A
 ; GENERAL INFORMATION:
 ; Patent No. 6472154
 ; APPLICANT: Garner, Harold R.
 ; APPLICANT: Wren, Jonathan D.
 ; APPLICANT: Minna, John D.
 ; TITLE OF INVENTION: Polymorphic Repeats in Human Genes
 ; FILE REFERENCE: USDOI67
 ; CURRENT APPLICATION NUMBER: US/09/475,947A

Query Match 4.1%; Score 10.4; DB 1; Length 14;
 Best Local Similarity 91.7%; Prod. No. 1.9e+02; 1; Mismatches 1; Indels 0; Gaps 0;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1235 TGTGCTGGCACT 1246
 Db 2 TGTGCTGGCACT 13

RESULT 434
 US-08-301-037-1 Application US/08301037
 ; Sequence 1, Application US/08301037
 ; Patent No. 6528313
 ; GENERAL INFORMATION:
 ; APPLICANT: Le Mouellic, Herve
 ; APPLICANT: Bullet, Philippe
 ; TITLE OF INVENTION: Procedure for Specific Replacement of a Copy of a Gene Present in the Recipient Genome by the Integration of a That Where the Integration is Made
 ; NUMBER OF SEQUENCES: 17
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & Dunner
 ; STREET: 1300 I Street, N.W.
 ; CITY: Washington
 ; STATE: D.C.
 ; COUNTRY: USA
 ; ZIP: 20005-3315
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MC-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/301,037
 ; FILING DATE: 06-SEP-1994
 ; CLASSIFICATION: <Unknown>
 ; PRIORITY APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/301,037
 ; FILING DATE: 06-SEP-1994
 ; APPLICATION NUMBER: US 07/867,744
 ; FILING DATE: 13-ARR-1992
 ; APPLICATION NUMBER: US 07/558,679
 ; FILING DATE: 19-DEC-1990
 ; APPLICATION NUMBER: WO PCT/IR90/00185
 ; FILING DATE: 19-MAR-1990
 ; APPLICATION NUMBER: FR 8903630
 ; FILING DATE: 20-MAR-1989
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Potter, Jane E.
 ; REGISTRATION NUMBER: 33,332
 ; REFERENCE/DOCKET NUMBER: 02356-0053-06000
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 202-400-4000
 ; TELEFAX: 202-400-4400
 ; INFORMATION FOR SEQ ID NO: 1:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 14 base pairs
 ; STRANDEDNESS: double
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: DNA (genomic)
 ; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
 ; US-08-301-037-1

Query Match 4.1%; Score 10.4; DB 1; Length 14;
 Best Local Similarity 91.7%; Pred. No. 1.9e+02;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Molecule Type: DNA (genomic)

Qy 1229 CCAGCATGCT 1240
 Db 1 CCAGCATGAGCT 12

RESULT 435
 Sequence 1 Application US/08466539
 GENERAL INFORMATION:
 APPLICANT: Le Mouellic, Herve
 APPLICANT: Brulet, Philippe
 TITLE OF INVENTION: Procedure for Specific Replacement
 TITLE OF INVENTION: of a Copy of a Gene Present in the Recipient Genome by the
 TITLE OF INVENTION: Integration of a Gene Different From That Where the Integratio
 TITLE OF INVENTION: is Made
 NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finneg, Henderson, Farabow, Garrett &
 STREET: 1300 I Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20005-3315

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0., Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/466,539
 FILING DATE: 06-JUN-1995
 CLASSIFICATION: 435

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/301,037
 FILING DATE: 05-SEP-1994

CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/867,744
 FILING DATE: 13-APR-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/598,679
 FILING DATE: 19-DEC-1990

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: WO PCT/FR90/00185
 FILING DATE: 19-MAR-1990

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: FR 8903630
 FILING DATE: 20-MAR-1989

ATTORNEY/AGENT INFORMATION:
 NAME: Potter, Jane E.
 REGISTRATION NUMBER: 33-332

REFERENCE/DOCKET NUMBER: 02356-0053-05000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-408-4000
 TELEX: 202-408-4400
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)

US-08-466-539-1.

Query Match 4.1%; Score 10.4; DB 1; Length 14;
 Best Local Similarity 91.7%; Pred. No. 1.9e+02;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
 Molecule Type: DNA (genomic)

Qy 1229 CCAGCATGCT 1240
 Db 1 CCAGCATGAGCT 12

RESULT 436
 Sequence 1800 Application US/09401063
 GENERAL INFORMATION:
 APPLICANT: Akhter, Saghir
 APPLICANT: Fell, Patricia
 APPLICANT: McSwiggen, James
 TITLE OF INVENTION: ENZYMIC NUCLEIC ACID TREATMENT
 TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
 TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
 NUMBER OF SEQUENCES: 1877

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEQ for Windows 2.0

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/401,063
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/985,162
 FILING DATE: 04 December 1997
 APPLICATION NUMBER: 60/036,476
 FILING DATE: 31 January 1997

ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32-327
 REFERENCE/DOCKET NUMBER: 230/107

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 1800:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-09-401-063-1800

Query Match 4.1%; Score 10.4; DB 1; Length 14;
 Best Local Similarity 83.3%; Pred. No. 1.9e+02;
 Matches 10; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
 Molecule Type: DNA (genomic)

Qy 1261 AACAGCTCGAAG 1272
 Db 2 AACAGCUGCGAAG 13

RESULT 437
 Sequence 3 Application US/09974601
 GENERAL INFORMATION:

US-09-874-601-3/C
 Sequence 3, Application US/09974601
 Patent No. 6632057

PATENT INFORMATION
 APPLICANT: LEWIN, ALFRED S.
 APPLICANT: SHAW, LYNN C.
 APPLICANT: GRANT, MARIA B.
 TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHOD
 FILE REFERENCE: 4300 014100
 CURRENT APPLICATION NUMBER: US/09/874,601
 CURRENT FILING DATE: 2001-05-01
 PRIOR APPLICATION NUMBER: 09/063,667
 PRIOR FILING DATE: 1998-04-21
 PRIOR APPLICATION NUMBER: 60/046,147
 PRIOR FILING DATE: 1997-05-09
 PRIOR APPLICATION NUMBER: 60/044,492
 PRIOR FILING DATE: 1997-04-21
 NUMBER OF SEQ ID NOS: 182
 SOFTWARE: patentin version 3.0
 SEQ ID NO: 3
 LENGTH: 14
 TYPE: RNA
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: ()
 OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
 US-09-874-601-3

Query Match 4.1%; Score 10.4; DB 1; Length 14;
 Best Local Similarity 91.7%; Pred. No. 1.9e+02;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY	1269	GAAGAGGCTGAG	1280
Db	13	GAAGAGGCTGCG	2

RESULT 438
 US-08-466-699-1
 Sequence 1, Application US/08466699
 Patent No. 6638768
 GENERAL INFORMATION:
 APPLICANT: Le Mouellic, Herve
 APPLICANT: Brulet, Philippe
 TITLE OF INVENTION: Procedure for Specific Replacement of a Copy
 TITLE OF INVENTION: of a Gene Present in the Recipient Genome by the Integration of
 NUMBER OF SEQUENCES: 17
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Finnegann, Henderson, Farabow, Garrett &
 STREET: 1300 I Street, N.W.
 CITY: Washington
 STATE: D.C.
 COUNTRY: USA
 ZIP: 20005-3315
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/466,699
 FILING DATE: 06-JUN-1995
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/301,037
 FILING DATE: 06-SEP-1994
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/667,744
 FILING DATE: 13-APR-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/598,679
 FILING DATE: 19-DEC-1990

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: WO PCT/FR90/00185
 FILING DATE: 19-MAR-1990
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: FR 8903630
 FILING DATE: 20-MAR-1989
 ATTORNEY/AGENT INFORMATION:
 NAME: Potter, Jane E.
 REGISTRATION NUMBER: 33,332
 REFERENCE/DOCKET NUMBER: 02356-0053-06000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-408-4000
 TELEFAX: 202-408-4400
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-466-699-1

Query Match 4.1%; Score 10.4; DB 1; Length 14;
 Best Local Similarity 91.7%; Pred. No. 1.9e+02;
 Matches 11; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY	1229	CCACCATGRCCT	1240
Db	1	CCAGCATGACT	12

Search completed: December 6, 2004, 18:18:19
 Job time : 3 secs

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